

20000319.qrp v01_n765.qrl.20000319

Date: Sun, 19 Mar 2000 19:03:10 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1765

QRP-L Digest 1765

Topics covered in this issue include:

- 1) [66008] Prosign ??
by cd25d@rhapsodysails.com (Bill Slater)
- 2) [66009] first notice on last fox
by Roy <marion@montana.com>
- 3) [66010] MFJ-9020 - \$110 shipped
by "Frank Krozel" <frank@electronicinstrument.com>
- 4) [66011] Re: HB: Low Phase Noise VFO
by Dick Carroll <dixie@townsqsr.com>
- 5) [66012]
by Larry East <w1hue@amsat.org>
- 6) [66013] What I done??
by hamjoel@juno.com
- 7) [66014] Marshall Hamfest
by "J. Ervin Bates" <w8erv@email.msn.com>
- 8) [66015] QRP+PSK31 responses
by Stan Yarema <bg783@scn.org>
- 9) [66016] Dentron Tuner Manual
by Rick McKee <kc8aon@juno.com>
- 10) [66017] Re: Prosign ??
by Al Patrick <arp@inet4u.com>
- 11) [66018] FS OHR Classic & DD-1
by Ed Kessler <edkess@epix.net>
- 12) [66019] Re: PM1 Boards Gone Wow!
by "Paul R. Valko" <prvalko@oakland.edu>
- 13) [66020] FS Tunable DSP unit
by Rick McKee <kc8aon@juno.com>
- 14) [66021] ATLANTICON: Room Share still available
by S LYON <sslyon@worldnet.att.net>
- 15) [66022] Appalachian Trail Alert
by "Ron Polityka" <wb3aal@talon.net>
- 16) [66023] PM1 Boards are Gone!
by Ed Kessler <edkess@epix.net>
- 17) [66024] Congratulations are Not in Order
by "Roger J. Wendell" <zeekzilch@juno.com>
- 18) [66025] TACTICAL ANTENNAS
by RangerSF5@aol.com
- 19) [66026] Re: Congratulations are Not in Order

- by Mike <mmorrow@companet.net>
- 20) [66027] Re: Congratulations are Not in Order
by "John R. Klim II" <jrklm@erols.com>
 - 21) [66028] TT2 Photo Gallery Additions
by "ElectronicsUSA.com" <wpc@west.net>
 - 22) [66029] Re: HB: All band vertical?
by "Chuck Carpenter" <w5usj@globeco.net>
 - 23) [66030] Re: Appalachian Trail Alert
by "Ron Polityka" <wb3aal@talon.net>
 - 24) [66031] WTB - SIERRA MODULES
by Barry J Minsky <w2bj@juno.com>
 - 25) [66032] Re: Congratulations are Not in Order
by "Dan W. Dooley" <dandooley@pipeline.com>
 - 26) [66033] re: epiphyte
by neil tanner <ntan@crosslink.net>
 - 27) [66034] Re: Congratulations are Not in Order
by Elekktron1@aol.com
 - 28) [66035] Re: Congratulations are Not in Order
by Barry J Minsky <w2bj@juno.com>
 - 29) [66036] Re: Congratulations are Not in Order
by "Jim Barrett - KC2DCC" <jbarrett@stny.rr.com>
 - 30) [66037] Re: Congratulations are Not in Order
by "Fred DeVries" <fred.devries@mindspring.com>
 - 31) [66038] WWVB Question from Ron Leedy
by QRP <qrp@email.com>
 - 32) [66039] HB: GM-15 Happy Dance
by n5ib@juno.com
 - 33) [66040] KAT-2 a success on #591
by Roger Hightower <n7kt@worldnet.att.net>
 - 34) [66041] Re: [64644] Re: UK Callsigns
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
 - 35) [66042] Re: Congratulations are Not in Order
by "Rod, N0RC" <n0rc@qsl.net>
 - 36) [66043] Re: Congratulations are Not in Order
by "J. Ervin Bates" <w8erv@email.msn.com>
 - 37) [66044] 49er question
by W3AWqrp@aol.com
 - 38) [66045] OT: Re: Congratulations are Not in Order
by john@neknetwork.com
 - 39) [66046] Re: Congratulations are Not in Order
by hamjoel@juno.com
 - 40) [66047] FS: Lowe HF-150 SOLD! and Icom R-100 still available
by wb2vuo@juno.com
 - 41) [66048] Atlanticon in 5 days! - Extra Sessions Planned
by "George Heron N2APB" <n2apb@erols.com>
 - 42) [66049] Making front panel labels
by "George Heron N2APB" <n2apb@erols.com>
 - 43) [66050] OT-Drake R4B-T4XB question

- by David Shalita <af389@lafn.org>
- 44) [66051] Why are people so nasty?
by "Jerry W. O'Dell" <jwodell@ameritech.net>
- 45) [66052] CW ?
by cd25d@rhapsodysails.com (Bill Slater)
- 46) [66053] A FLOOD of replies to my "Congratulations" Posting
by QRP <qrp@email.com>
- 47) [66054] Re: OT-Drake R4B-T4XB question
by Al Patrick <arp@inet4u.com>
- 48) [66055] Everyone please read this !
by Rick McKee <kc8aon@juno.com>
- 49) [66056] Re: GM-15 Happy Dance
by "George Heron N2APB" <n2apb@erols.com>
- 50) [66057] Re: WWVB Status
by "Frank Krozel" <frank@electronicinstrument.com>
- 51) [66058] Re: CW ?
by Hank Kohl K8DD <k8dd@arrl.net>
- 52) [66059] Re: Congratulations are Not in Order
by Roger Hightower <n7kt@worldnet.att.net>
- 53) [66060] Emtech - Atlanticon
by Scott Gregson - KC7MAS <emtech@steadynet.com>
- 54) [66061] Re: OT-Drake R4B-T4XB question
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 55) [66062] re: CW?
by cd25d@rhapsodysails.com (Bill Slater)
- 56) [66063] Re: CW ?
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 57) [66064] Re: A FLOOD of replies to my "Congratulations" Posting
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 58) [66065] Re: Extra Good News
by lenny wintfeld <w2bvh@home.com>
- 59) [66066] Old timers (was: Congratulations, etc.)
by olyellr@iglou.com
- 60) [66067] KT-130 is sold!
by Ed Kessler <edkess@epix.net>
- 61) [66068] Re: Congratulations are Not in Order
by JClinton46@aol.com
- 62) [66069] Re: Old timers (was: Congratulations, etc.) Then and Now
by "Chuck Carpenter" <w5usj@globeco.net>
- 63) [66070] Hoping to become a 'welfare extra'
by Bruce G Shaw <bruceshaw@juno.com>
- 64) [66071] FS: Sierra and LDG QRP Tuner
by Jim Bennett <w6jhb@pacbell.net>
- 65) [66072] CoilCraft Web Page: Re: [qrpcub] Assembly Caution
by "Rod, N0RC" <n0rc@qsl.net>
- 66) [66073] Congrats Roger, now GET L:OST!
by wb2vuo@juno.com
- 67) [66074] Re: Congratulations are Not in Order - bunk!

by Wb8siw@aol.com
68) [66075] QRP-L CD-ROM - Copyright Question
by Jim Dolson <jdolson@iserv.net>
69) [66076] 10 M
by kc0bdw@worldspy.net
70) [66077] Mobile antenna hardware FS
by "Ken Simpson" <W8EK@fdt.net>
71) [66078] Regarding 5WPM "EXTRA"s
by "Ed Tanton" <n4xy@att.net>
72) [66079] Extra ?
by Bigbob97@aol.com
73) [66080] [OT] Mobile mag mount antenna base tape?
by "Dave Benham" <dodgeboy@mindspring.com>
74) [66081] Congrats R in order if U attain any goal!
by Rod Johnson <ka7you@juno.com>
75) [66082] Y2K hits New Mexico
by "Paul Harden, NA5N" <na5n@rt66.com>
76) [66083] Re: Congratulations are Not in Order
by Dick Carroll <dixie@townsqr.com>
77) [66084] Re: Congratulations are Not in Order - bunk!
by Tom Isgro <k8cz@concentric.net>
78) [66085] Re: Y2K hits New Mexico
by Joe Reed <joe@n9jr.dyndns.org>
79) [66086] Re: OT: Re: Congratulations are Not in Order
by Jim/Julia <w7ls@blarg.net>
80) [66087] [TEST GEAR] WM-2 help TKS!
by "Steve/n0tu" <n0tu@webaccess.net>
81) [66088] Re: CW ?
by Dick Carroll <dixie@townsqr.com>
82) [66089] Rare QSO
by hamjoel@juno.com
83) [66090] OT: Congratulations are Not in Order
by Mike <mmorrow@companet.net>
84) [66091] Re: HB: Low Phase Noise VFO
by Bruce Kizerian <kizerian@ced.utah.edu>
85) [66092] Cut Numbers
by w8ln@ifreedom.com
86) [66093] You know you are a homebrewer when
by "Mabel & Don Adams" <adamsdm@lewiston.com>
87) [66094] WV on 30m
by "Richard Clemens" <clemens@wvwc.edu>

Date: Sat, 18 Mar 2000 18:59:36 -0600
From: cd25d@rhapsodysails.com (Bill Slater)
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [66008] Prosign ??

Message-ID: <00bb01bf913e\$65f1ab80\$4a76130c@willies>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Question of the Day

What does the prosign or abbreviation "OR" mean ?
72

Bill
KD5GCX
S/V Rhapsody
<http://www.rhapsodysails.com/sailing.html>

Date: Fri, 17 Mar 2000 17:57:51 +0000
From: Roy <marion@montana.com>
To: qrp-l@lehigh.edu
Subject: [66009] first notice on last fox
Message-ID: <4.3.2.20000317175122.00a7ca00@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I will be there Tuesday(Wednesday GMT) at 0200z for the final fox of the
season. More later. Roy AB7CE

Date: Sat, 18 Mar 2000 19:16:54 -0600
From: "Frank Krozel" <frank@electronicinstrument.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [66010] MFJ-9020 - \$110 shipped
Message-ID: <00b301bf9140\$d0e3fcc0\$d9b4dccf@kg9h>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all:
I have too many QRP radios.
MFJ-9020 20 meter QRP rig.
\$110 shipped
Frank

630-653-9090 home

Date: Sat, 18 Mar 2000 19:30:17 -0800
From: Dick Carroll <dixie@townsqr.com>
To: na5n@rt66.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [66011] Re: HB: Low Phase Noise VFO
Message-ID: <38D449C9.A1506207@townsqr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul Harden, NA5N wrote:

>
> Phase noise is VERY important in lots of todays VHF and above
> communications where you're packing different comm channels a few KHz
> apart at 800 MHz or something.
 >-<
> But on HF, it just isn't much of a concern.
 >-<

My impression has been that serious phase noise is much more of a problem for the owner of the afflicted rig while receiving. The receiver uses the same oscillator chain as the transmitter, and any PLL product would also be present in the reciever.

I've never experienced a problem with it, but I recall that when the Kenwood TS940 first hit the market there were a lot of complaints of phase noise problems by new owners. It was described as a continuous hissing noise in the receiver. I remember listening to one fellow who was having a real battle with Kenwood over it.

Dick W0EX

Date: Sat, 18 Mar 2000 18:45:40 -0700
From: Larry East <w1hue@amsat.org>
To: qrp-1@lehigh.edu, hamjoel@juno.com
Message-ID: <3.0.5.32.20000318184540.009703f0@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

In a recent post, "Joel in Maine" wrote:

> The 9 volt power supply was evidently pulling on xmit and that supplies
> the three vco, and the microprocessor and other non essentials.... hee
> hee... it also caused the rec freq to be off by 200hz or more... but not
> NO MEAUX....

>

Here's an even better fix: Replace the 78L05 (U7) with a (good quality)
78L09, remove D26 and insert a jumper in its place. That'll fix the sucker
good and proper!

Now that you are an expert at "field stripping" the QRP+, this mod
shouldn't take more than half an hour! :-)

72, Larry W1HUE/7

Date: Sat, 18 Mar 2000 21:04:21 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [66013] What I done??
Message-ID: <20000318.210557.-156975.2.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

High Y'all

Well, I'm getting some high power help with the qrp++ ... I think that's
neet and so far it seems what I did should not have amounted to a bill of
heans (hill of beans)....

The radio is now tracking on freq both xmit and rec... and I feel so
in-superior as it has been a while since I did some troubleshooting...
and I'm not familiar with the qrp++...

I have no test equipment to show before or after results... I just added
a cap across a zenier diode thinking it would provide that little extra
to keep the voltage output constant on xmit and receive....

Kinda like falling from ur pirogue and finding no one around to laugh at
u... strange..

Joel KE1LA

In Maine

wondering why it worked

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Sat, 18 Mar 2000 21:13:15 -0500
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: "SOC" <secondclassopsclub@egroups.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [66014] Marshall Hamfest
Message-ID: <010701bf9148\$b002a760\$984c1d3f@win98>

So I'm walking around this big ol' high school in Marshall, Michigan. It's the swap that most signifies Spring to many Hams, some who travel several hours just to be there. The annual "Rite of Spring".

Nice turnout, but somewhat smaller than in the first year I attended (94). A fair amount of stuff for homebrewing, some new goodies and other things a Ham just absolutely NEEDS to make his, or her, Ham-Life complete. There's B&B Embroidery, where I got my Amateur Radio ensemble only a few weeks ago. And then I find it!!!

At the Michigan QRP Club table, it sits, calling to me. I approach slowly, not yet seeing it, looking over the other materials....still not noticing until....AHA! The Milliwat-ON CD no less! I've been wanting it for so long, but I've procrastinated. Wanting to look through the pages of yesteryear, when a younger Ade Weiss was stirring the creative juices of a QRP generation on the rise.

So Buck, N8CQA, (SOC #333) cheerfully takes my money for that, as well as membership to the Association. We trade small talk about QRP, SOC and Hank Kohl, K8DD(SOC #69). "He's here!" says Buck. "A striped shirt, graying and trying to go bald....bout 50ish", he adds with a smile.

Some time later, I find this striped shirt and we meet. Nice guy, but now he's talking about the Sprint and how he's gonna win this thing with a secret weapon (which I cannot divulge here). What a day! I go to the show with NO sleep, a bundle of fliers for HamFair2000 (Lansing's Swap) and I get to meet the infamous Hank, his sidekick Buck and I get the Milliwat on CD. Life is good.

72/74,
Erv W8ERV
HamFair2000 is coming...ask me about it!
"Dare to Dream-It Sets Your Spirit Free!"

10-10# 70639 - QRP-ARCI# 9702 - SOC# 41
QRP-L #1569 - NorCal Zombie #236 - Worked All
El Paso #033/1999 - Member, Michigan DX Assn.

Date: Sat, 18 Mar 2000 18:44:44 -0800 (PST)
From: Stan Yarema <bg783@scn.org>
To: qrp-1@lehigh.edu
Cc: wb0raz@home.com
Subject: [66015] QRP+PSK31 responses
Message-ID: <Pine.SUN.3.96.1000318184313.24361A-1000000@scn>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

-----Original Message-----

From: Stan Yarema <bg783@scn.org>

>Hi Gang,
> Is anyone out there using a QRP+ on PSK31 ?? I would think it would be
>suitable but I haven't tried it. Orrrr..... Is anyone having problems
>trying to get PSK31 up on a QRP+ ?? Is USB the only option ???
>
>Thanks and you can respond directly to me.
>72 Stan, K7SY

Stan-

LSB will work fine as well, and the QRP+ should be suitable.
73- Dave, NN1G

>HI STAN I HAVE BEEN CALLING /QRP AND HAVE BEEN WORKING STATIONSIF
U GO TO LSB USE QPSK ... OR I GUESS WITH AGREEMENT AFTER U ESTABLISH
CONTACT U CAN USE ANY SIDE BAND

77 DAN W6PRL/QRP GRASS VALLEY CA.

Hi Stan, I used it and it worked fine. Except I ended up holding the
mic to the speaker on the laptop to send the tones. Just couldn't
figure out how to wire it up from the laptop to the speaker jack. As
the resident expert could you recommend a way to do that?

thanks Jeff AB6MB

Hi Stan

my qrp+ shifts freq on xmit about 50 to 100cycles... so what I do is
send cw and tune in the repling station with the rit on the qrp+... and
then we are both on freq..
good luck

joel kella

Note :

The QRP++ does indeed have a small shift on TX due to an 'upgrade' bug. The 10.25 +/- supply on the AF board supplies the oscillators and dips on Rx>>Tx enough to shift about 50-80 Hz. The older QRP+ has a regulator for just the oscillators. BTW - the SG-2020 regulator is the same as the '++'. The shift can be reduced to about half by changing R63 and R64 on the AF board to 2k or less. SSB is noticeably better but PSK31 needs much better regulation. A better fix is needed as this only cuts it in half. Perhaps a darlington transistor at Q19/AF would do it. (MJE271 or MJE702)

Again thanks for the input Stan, K7SY

Date: Sat, 18 Mar 2000 21:44:40 EST
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [66016] Dentron Tuner Manual
Message-ID: <20000318.214523.4567.1.kc8aon@juno.com>

Gang,

Anyone have a manual for a "Dentron Jr. Monitor" antenna tuner ?
Picked one up at a hamfest with no manual and not sure of the operation of the metering circuit. Seems to have no way of measuring reflected power, just "relative forward power". Thanks in advance.

73...Rick McKee KC8AON { CW lives as long as I do ! }
Willow Wood, Ohio "oo's"
AR QRP # 269 QRP-L # 2112 ZOMBIE # 718 FPqrp # 33
TriState BrassPounders # 1

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sat, 18 Mar 2000 21:56:05 -0500

From: Al Patrick <arp@inet4u.com>
To: cd25d@rhapsodysails.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [66017] Re: Prosign ??
Message-ID: <38D441C5.452EE4A5@inet4u.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill Slater wrote:

> Question of the Day
>
> What does the prosign or abbreviation "OR" mean ?
> 72
>
> Bill
> KD5GCX
> S/V Rhapsody
> <http://www.rhapsodysails.com/sailing.html>

Not sure, but according to <http://www.ac6v.com/pageo.html#PROSIGNS> it is some kind of international extension. (I didn't know, had to do a search or two -- or three. <g>)

--

"The Truth is Hate, to Those Who Hate the Truth"

Date: Sat, 18 Mar 2000 22:22:49 -0500
From: Ed Kessler <edkess@epix.net>
To: qrp-1@Lehigh.EDU
Subject: [66018] FS OHR Classic & DD-1
Message-ID: <38D44809.E90E95E3@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Surprised that no one expressed interest in this radio so far. It has an excellent receiver, and in my opinion is better than the OHR 400 -- at least the one that I have played with.

So, I'm reposting before I take it to a hamfest next Sat.

OHR Classic 40/20 transceiver plus the DD-1 digital dial.
\$180 (shipping included); Includes an internal keyer w/
front panel speed control.

If the price is too high, please make me an offer.

73s
Ed AA3SJ

Date: Sat, 18 Mar 2000 22:29:06 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: Paul Valko <pvalko@ci.auburn-hills.mi.us>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66019] Re: PM1 Boards Gone Wow!
Message-ID: <Pine.OSF.4.21.0003182225070.32259-1000000@saturn3.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 18 Mar 2000, Ed Kessler wrote:

> Rod Johnson, KA7YOU, got to me first.
> Sorry to all who would have liked these. Wish I had more to go around.

I bet. Since that was basically an assembled MR-1 kit, it would probably
have got you over \$200 on eBay!

It's refreshing to see someone not gouge the QRP-L community. Still, I
think you probably should have asked a *little* bit more for it. Have Rod
buy you a pop at the next hamfest.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<<http://www.acs.oakland.edu/~prvalko>>

Date: Sat, 18 Mar 2000 22:19:53 EST
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [66020] FS Tunable DSP unit

Message-ID: <20000318.222354.4567.3.kc8aon@juno.com>

For Sale, MFJ-784 tunable DSP unit. Has preset and custom/ programable settings, notch filter, noise canceler, auto AGC. Works on CW, AM, SSB, RTTY, AMTOR, PACTOR, PACKET, SSTV, WEFAX, FAX. Has original box and manual, no power supply "I used the main station power supply"- uses common power connector (centerpin positive shield negative). Works great, just excess to my needs. Sells new for \$249, asking \$125 + shipping. On a scale of 10, I place it a 9.5 cosmetically, and a 10 electronically. If interested, email me direct at: kc8aon@juno.com

73...Rick McKee KC8AON { CW lives as long as I do ! }
Willow Wood, Ohio "oo's"
AR QRP # 269 QRP-L # 2112 ZOMBIE # 718 FPqrp # 33
TriState BrassPounders # 1

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sat, 18 Mar 2000 23:00:51 -0500
From: S LYON <sslyon@worldnet.att.net>
To: qrp chat <qrp-l@Lehigh.EDU>
Subject: [66021] ATLANTICON: Room Share still available
Message-ID: <38D450F2.21EFCE39@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'll be leaving Sunday for a biz trip, ending at Atlanticon :)
I still have half a double room available if anyone would like to split it with me. I'll be in touch with my wife Sharon during the week so just let us know via this list. See you next weekend!
72

--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Sat, 18 Mar 2000 23:06:16 -0500
From: "Ron Polityka" <wb3aal@talon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [66022] Appalachian Trail Alert
Message-ID: <027601bf9158\$7ad82b40\$0fe508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

I finished my keying circuit for my Poqet PC tonight.

If the weather is good and the temperature is above 32°F.

You will find me on the Appalachian Trail around 11 AM
until 1 PM on the 7.040 + or -. I will make my decision by
9 AM EST so look for an e-mail by 9:15 AM from me letting
you know what my plans will be.

I have cabin fever!!

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@talon.net

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153
VA QRP Society	
72 & 73	
Good DXing	

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv

http://www.n3epa.org
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@talon.net

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153
VA QRP Society	

Date: Sat, 18 Mar 2000 23:28:44 -0500
From: Ed Kessler <edkess@epix.net>
To: qrp-l@Lehigh.EDU
Subject: [66023] PM1 Boards are Gone!
Message-ID: <38D4577C.5744B3F8@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

PM1 Boards are spoken for!

Thanks to everyone who replied; Guess I didn't know what I had. Paul, W8KC, sent me a note and told me I was giving away something more valuable than I thought. I'm not at all upset. I've been on the receiving end of many generous hams in my short, but sweet, ham career. (Was licensed as a novice in the 70s when I picked up these boards, but started over again in 1998 as a general; and now extra.) I'm glad I could return the generosity to a fellow QRPer.

73s, Ed AA3SJ
(Sierras and the K2 on my bench -- can't beat that!)

Date: Sat, 18 Mar 2000 22:40:25 -0800
From: "Roger J. Wendell" <zeekzilch@juno.com>
To: qrp-l@lehigh.edu
Subject: [66024] Congratulations are Not in Order
Message-ID: <38D47659.2F812C4B@email.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

QRP-L is not the place to be congratulating each other for having
memorized
answers to amateur radio examinations. We've been giving these licenses
away
for nearly two decades and it's only going to get worse in April.
Advocating
positive change is not "whining" and the time for that change is now.

WB0JNR
<http://www.rogerwendell.com>

Date: Sun, 19 Mar 2000 00:42:39 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [66025] TACTICAL ANTENNAS
Message-ID: <c4.20311df.2605c2cf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

http://www.tactmast.com/newsite/Page_1x.html
Bob.....aka Vegas
WA2HOQrp <tm>

Date: Sun, 19 Mar 2000 00:37:22 -0600
From: Mike <mmorrow@companet.net>
To: zeekzilch@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66026] Re: Congratulations are Not in Order
Message-ID: <38D475A2.5B08@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Roger J. Wendell wrote:

> QRP-L is not the place to be congratulating each other for having
> memorized answers to amateur radio examinations. We've been giving
> these licenses away for nearly two decades and it's only going to
> get worse in April.

Roger,

I'm not sure of exactly where you are coming from on this. I for one (who got an Extra prior to the time you cite, and also held a commercial radiotelegraph license two decades ago) am gratified to hear of those who have expended the effort to achieve pre-04-15-2000 Extra, Advanced, or General. They have my respect, and most sincere congratulations.

One can't memorize CW ability, so I'm puzzled by your statement about memorizing answers. While that technique has ALWAYS been used for written exams (even 40 and 50 years ago back when only the ARRL study guides were available), the CW exams could not be "cooked," assuming no examiner irregularities.

Perhaps many of us can agree that the the Extra Class license should have retained the 20 wpm, since that is the only thing that ever made it "extra," and the Extra class conferred so few additional non-CW frequencies. But I'm supportive of the reduction of General class code to 5 wpm, while at the same time respectful of the achievements of those who are now going the "Extra" effort to pass the 20 wpm test while it still exists (or for that matter, those who pass the 13 wpm).

No flame intended. And my unreserved congratulations go out to those who have recently passed 13 and 20 wpm CW tests.

73,

Mike / KK5F

Date: Sun, 19 Mar 2000 01:50:47 -0500
From: "John R. Klim II" <jrklim@erols.com>
To: zeekzilch@juno.com, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: hugh.b.odonnell.1@gsfc.nasa.gov (Hugh B. O'Donnell), vikki@www.hgnet.com
Subject: [66027] Re: Congratulations are Not in Order
Message-ID: <E12WZTM-0002fi-00@smtp01.mrf.mail.rcn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

To all,

Sorry for the bandwidth.

PLEASE SEND ALL FLAMES to me and not to the reflector.

Lets wait and see how the new licenses operate before we say anything about them. There are portions of the 80m and 20m bands where I do not think the operators (General, Advanced, and Extra) know the rules and regulations.

Hopefully the people who pass the exams will become or are good operators and not bad ones. There are too many BAD operators on the bands. The phrase "the ugly American", listen to 80m and 20m, I believe most of you know exactly where I am talking about.

Is it whether a person memorizes the questions and answers or is it what they bring into the hobby?

I came in as a Code-less Technician. I passed my 1A. I have passed my General written test. I am currently studying for the Advanced and Extra tests.

What are you doing in the hobby: training, emergency communication, experimentation, construction, DX, contesting, QRP. Rather than judging people on how they receive their license, I would rather Elmer some new operators so they will become good operators. Teach some classes and help make the future better for Amateur Radio.

This hobby is not our hobby this is and has always been a hobby for the future operators. We only have the hobby for a small amount of time. Lets make the hobby better one.

By April 15, I will have my beam installed and ready to operate with my new privileges.

BTW the most fun QSO I had was when I told the other operator I was using 100w and checking the power later in the QSO I discovered I was only doing 3w of power. I received a 599 report. Loved that QSO!

Remember why we originally got into the hobby in the first place.

I believe this is the longest reply I have ever sent.

At 10:40 PM 3/18/00 -0800, Roger J. Wendell wrote:

>QRP-L is not the place to be congratulating each other for having
>memorized
>answers to amateur radio examinations. We've been giving these licenses
>away
>for nearly two decades and it's only going to get worse in April.
>Advocating
>positive change is not "whining" and the time for that change is now.
>
>WBOJNR
><http://www.rogerwendell.com>
>

Date: Sun, 19 Mar 2000 01:16:56 -0800 (PST)
From: "ElectronicsUSA.com" <wpc@west.net>
To: qrp-1@Lehigh.EDU
Subject: [66028] TT2 Photo Gallery Additions
Message-ID: <20000319091656.EEE9824C43@acme.sb.west.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

More photos have been added! Visit the Tuna Tin Two Photo Gallery and see the latest additions:

AD6A
N4ELM (Original TT2, one of only two in The Gallery- a rare submission!)
N9SSA
NGYS

Go to: <http://www.ElectronicsUSA.com/tunatin2.html>

Hope you enjoy the photos! Stay tuned to the TT2 Photo Gallery!

72, -Jack WA6KY0
Jack Roblin
ElectronicsUSA.com
"Pocket Mini-Keys and Other Cool Stuff"
<http://ElectronicsUSA.com>

Date: Sun, 19 Mar 2000 05:37:50 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: n9ssa@arrl.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [66029] Re: HB: All band vertical?
Message-ID: <3.0.2.32.20000319053750.007a39e0@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Pete,

With your tower as a support, you might suspend a wire trap vertical from a sturdy wooden drapery pole. Wind the traps as self-resonant coils to avoid using capacitors and such. Use the gray 1.5 inch PVC and stainless hardware (gray has better UV resistance). Alternately make RG-58 coax or other trap types found in various handbook and other ham references. Whatever is easiest for you to accomplish.

Chuck Carpenter, Point, Rains County, Texas -- RARA #003
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275

Date: Sun, 19 Mar 2000 07:13:46 -0500
From: "Ron Polityka" <wb3aal@talon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [66030] Re: Appalachian Trail Alert
Message-ID: <005b01bf919c\$94e49fc0\$28e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Everyone,

The temperature is 29°F with wind gust around 10 MPH.
This makes for a wind chill of 16°F. I may have cabin fever
but I am not nuts! The trip today to the Appalachian Trail
is Canceled!!! Maybe in two weeks, next week is
Atlanticon.

----- Original Message -----
From: Ron Polityka <wb3aal@talon.net>
Sent: Saturday, March 18, 2000 11:05 PM
Subject: Appalachian Trail Alert

> Hello,

> I finished my keying circuit for my Poqet PC tonight.

> If the weather is good and the temperature is above 32°F.

> You will find me on the Appalachian Trail around 11 AM
> until 1 PM on the 7.040 + or -. I will make my decision by
> 9 AM EST so look for an e-mail by 9:15 AM from me letting
> you know what my plans will be.

> I have cabin fever!!

72 & 73
Good DXing

Ron Polityka
de WB3AAL

wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv

<http://www.n3epa.org>

Eastern Pennsylvania QRP Club Call

N3EPA E-mail address: n3epa@talon.net

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153
VA QRP Society	

Date: Sun, 19 Mar 2000 08:01:22 -0500
From: Barry J Minsky <w2bj@juno.com>
To: forsale-swap@qth.net, qrp-l@lehigh.edu
Subject: [66031] WTB - SIERRA MODULES
Message-ID: <20000319.080126.-204699.0.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I am looking for Sierra modules for 15, 12 and 10 meters. I would prefer modules that are built and working, but would also consider kits.

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century Club #569, Platinum #51, Silver #119, FISTS CW Club of Coastal Georgia, Knightlites, Adventure Radio Society #359, Six Club #151, QCWA #29298, OOTC #3723, SOC #193

Date: Sun, 19 Mar 2000 07:08:41 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <zeekzilch@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [66032] Re: Congratulations are Not in Order
Message-ID: <002301bf91a4\$4330d100\$04987b7b@dooleydw>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Then I have a suggestion:

Since there seems to be no way any new Extra can be "earned" today (they've all been given - not earned), why not simply retire the class and say that there will be no more Extra class licenses issued. After all, it doesn't mean anything any more. Hasn't meant anything for perhaps 20 years or so, let's just let the class die with those who earned it in the past! Apparently in the past you could not or did not need to memorize answers or test material. You earned it because you were so great! No one can accomplish that today.

I just "earned" my Extra a few nights ago - including the 20 wpm (which doesn't really mean anything apparently), and with my fantastic memory, I memorized enough to ace (that's 100% correct) the written. It must have been a fluke because my memory is all of three inches long, I think. I've received scores of much appreciated congratulations. I've also appreciated a bunch of others who've recently earned theirs and I will continue to do so.

With all due respect to those who have gone before and earned theirs in the past and are truly first class operators and gentlemen (and ladies), I think the LIDs are coming out of the woodworks now. I think it's time to retire THEM and let ham radio live!

You do know what the meaning of "LID" is, do you not?

BTW, incase anyone has not seen it yet, another one voiced his opinion in QST this month.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandoooley@pipeline.com
May Goddes love blest ye alle
SOC#198

"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: Roger J. Wendell <zeekzilch@juno.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Sunday, March 19, 2000 12:40 AM
Subject: Congratulations are Not in Order

> QRP-L is not the place to be congratulating each other for having
> memorized
> answers to amateur radio examinations. We've been giving these licenses
> away
> for nearly two decades and it's only going to get worse in April.
> Advocating

> positive change is not "whining" and the time for that change is now.
>
> WB0JNR
> <http://www.rogerwendell.com>
>
>

Date: Sun, 19 Mar 2000 08:43:05 -0500
From: neil tanner <ntan@crosslink.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [66033] re: epiphyte
Message-ID: <38D4D969.DF67FA1E@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings-

Can someone direct me to a site that has info about the epiphyte ssb
xcvr...are there any schematics available online? Mainly interested in
the tx portion, but anything will do...many tnx es 72 Neil WA4CHQrp
<http://www.qsl.net/wa4chq/>

Date: Sun, 19 Mar 2000 09:30:47 EST
From: Elekktron1@aol.com
To: zeekzilch@juno.com, qrp-1@lehigh.edu
Subject: [66034] Re: Congratulations are Not in Order
Message-ID: <97.3226d65.26063e97@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

<<<re...memorizing the answers>>>

I'm not quite convinced that "memorizing the answers" is even a valid option
for the Extra test. Do you realize that there are more than 400 questions? I
have trouble memorizing a 20-item grocery list! Sure, you might be able to
memorize the answer to "What exclusive privileges in the 80-meter band are
authorized to Extra class control operators?", probably because you knew the
answer anyway. But are you really going to memorize the answer to "In polar
coordinates, what is the impedance of a network comprised of a
400-ohm-reactance capacitor in parallel with a 300-ohm resistor?" Are you
going to memorize all the questions like that? It would be easier just to do

the math! It's easier to memorize one formula than ten or twelve questions and their attendant answers. You would still have to read all the responses to find the correct one...that's 40-48 responses. Like I said...doing the math would be easier. And I'm still trying to work out how you memorize the answers to the 20 WPM Morse code exam! (element 4A) Well, I guess you do memorize the sounds of the letters, numbers, and prosigns. Well, I guess I'd better go... I' have to trim up my 10-meter dipole. Let's see...the resonating capacitor for the gamma-matching circuit has a capacitance of... ummm..Rats!! I just "memorized" that answer...er em...let's see...Well, darn! What page was that answer on in the book?. (flip..flip flip.)...Now why didn't I just memorize the formula instead of trying to memorize the stupid answer? Oh well, got to go....

de KK5WL.....

Date: Sun, 19 Mar 2000 09:41:25 -0500
From: Barry J Minsky <w2bj@juno.com>
To: dandoooley@pipeline.com
Cc: qrp-l@Lehigh.EDU
Subject: [66035] Re: Congratulations are Not in Order
Message-ID: <20000319.094148.-274187.0.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Dan,

You are right. In fact I admire you for taking the test and passing it now instead of waiting for it to be easier. I earned my Extra and so did you earn yours. It is a shame that there are those in our hobby who have the need to put down the accomplishments of others. Have fun in what is still the greatest hobby in the world.

On Sun, 19 Mar 2000 07:08:41 -0600 "Dan W. Dooley"

<dandoooley@pipeline.com> writes:

> Then I have a suggestion:

>

> Since there seems to be no way any new Extra can be "earned" today

> (they've

> all been given - not earned), why not simply retire the class and

> say that

> there will be no more Extra class licenses issued. After all, it

> doesn't

> mean anything any more. > received scores of much appreciated
congratulations. I've also

> appreciated

> a bunch of others who've recently earned theirs and I will continue

> to do
> so.
>
> With all due respect to those who have gone before and earned theirs
> in the
> past and are truly first class operators and gentlemen (and ladies),
> I think
> the LIDs are coming out of the woodworks now. I think it's time to
> retire
> THEM and let ham radio live!
>
> You do know what the meaning of "LID" is, do you not?
>
>> Dan W. Dooley WB5TKA Bedford, Texas EM12ku
> e-mail to: dandooley@pipeline.com
> May Goddes love blest ye alle
> SOC#198
> "Ancient Pistol, I do partly understand your meaning."
>
>
> ----- Original Message -----
> From: Roger J. Wendell <zeekzilch@juno.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Sunday, March 19, 2000 12:40 AM
> Subject: Congratulations are Not in Order
>
>
> > QRP-L is not the place to be congratulating each other for having
> > memorized
> > answers to amateur radio examinations. We've been giving these
> > licenses
> > away
> > for nearly two decades and it's only going to get worse in April.
> > Advocating
> > positive change is not "whining" and the time for that change is
> > now.

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century
Club #569, Platinum #51, Silver #119, FISTS CW Club of Coastal Georgia,
Knightlites, Adventure Radio Society #359,
Six Club #151, QCWA #29298, OOTC #3723, SOC #193

Date: Sun, 19 Mar 2000 09:53:05 -0500

From: "Jim Barrett - KC2DCC" <jbarrett@stny.rr.com>

To: <qrp-1@lehigh.edu>
Subject: [66036] Re: Congratulations are Not in Order
Message-ID: <000901bf91b2\$d5b86160\$1c335e18@stny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, March 19, 2000 8:08 AM
Subject: Re: Congratulations are Not in Order

> Then I have a suggestion:

>

> Since there seems to be no way any new Extra can be "earned" today
(they've
> all been given - not earned), why not simply retire the class and say that
> there will be no more Extra class licenses issued. After all, it doesn't
> mean anything any more. Hasn't meant anything for perhaps 20 years or so,
> let's just let the class die with those who earned it in the past!

They've ALL been "given"?

I don't think that it's fair to automatically assume that *every* current or potential ham taking a written exam was "given" the answers.

Yes - it's quite true that study guides are available that give every question (and answer) in the current pool... and yes, anyone with a moderately good memory could "ace" a written by memorizing the answers - without really understanding the material.

But, I resent the notion that EVERY person taking a test has done this. I just upgraded from General to Advanced last month. I did NOT buy a study guide... I did NOT look at the question pool on any of the web sites where it is available.

I went into the exam session "cold". I've worked in RF / communications-related jobs for my entire career, including 6 years as an engineering tech at a microwave antenna manufacturing company, 10 years as a field service tech for a Motorola 2-way radio service shop, and, (for the past 7 years) chief engineer of a combined AM/FM/TV broadcasting station.

I had no problems with the technical questions at all. Calculating resonance, "Q", antenna ERP, analyzing resistor networks - I "know" the formulae. I

"know" how to apply same to derive the correct answers because I've been doing these sorts of things on the job for the past 20+ years.

I only missed 2 questions - and those were related to "regulatory" areas that I simply overlooked in studying Part 97 prior to taking the exam.

As far as I'm concerned, I "earned" my Advanced - and I know for a certainty that there are other hams who have done, and will do, the same thing.

I know that many hams will take the easy way out, by memorizing the questions and answers - but I'm not about to assume that any particular ham didn't fully "earn" his license without knowing the exact specifics of his or her particular situation.

73

Jim Barrett - KC2DCC

Date: Sun, 19 Mar 2000 09:57:52 -0500
From: "Fred DeVries" <fred.devries@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [66037] Re: Congratulations are Not in Order
Message-ID: <001601bf91b3\$814ddb40\$19e18ad1@freddevries>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For the last two decades, those wishing to join the ranks of amateur operators have had no choice as to which exam one has to pass. No one could say to the examiner "Give me a old-fashioned exam. I don't want the old-timers down on me because my exam differed from the "real" exam they passed." After the middle of April, prospective amateurs will have no choice again as to which exam they take. That being the case, let those who passed the "real" test and those who were "given" their tickets (like my General) resolve to help those new hams achieve the level of competence of the "real hams" of yesteryear. The ball is in our court. What are we going to do now?

Fred DeVries KC8MMS
Kalamazoo MI

----- Original Message -----
From: Roger J. Wendell <zeekezilch@juno.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Sunday, March 19, 2000 1:40 AM
Subject: Congratulations are Not in Order

> QRP-L is not the place to be congratulating each other for having
> memorized
> answers to amateur radio examinations. We've been giving these licenses
> away
> for nearly two decades and it's only going to get worse in April.
> Advocating
> positive change is not "whining" and the time for that change is now.
>
> WB0JNR
> <http://www.rogerwendell.com>
>
>

Date: Sun, 19 Mar 2000 08:02:09 -0800
From: QRP <qrp@email.com>
To: qrp-l@lehigh.edu, qcqlist@cqc.org, rsleedy@juno.com, zeekzilch@chisp.net
Subject: [66038] WWVB Question from Ron Leedy
Message-ID: <38D4FA01.949B5269@email.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ron Leedy wrote me asking if any work was being done on the WWVB 60 KHz transmitters? He has one of those computer time correcting clocks that isn't picking up the signal reliably.

He does not belong to QRP-L or CQC-L and would appreciate help at:

rsleedy@juno.com

Tnx!

WB0JNR
<http://www.rogerwendell.com>

Date: Sun, 19 Mar 2000 10:20:52 EST
From: n5ib@juno.com

To: qrp-1@Lehigh.edu
Subject: [66039] HB: GM-15 Happy Dance
Message-ID: <20000319.091214.7895.1.N5IB@juno.com>

A few weeks ago I acquired a (non working) GM-15 board in a swap with another QRP-L'er. Finally had time yesterday to dig into it. A couple of head scratchers, but nothing major. One physically broken resistor and a bad pot were the primary culprits.

The more subtle problem was a seeming lack of audio on receive. Weak signals could be heard, but varying the signal generator output didn't seem to make much difference in received signal strength. The audio amp was amplifying, just not much drive. On a hunch I re-heated all of the solder connections in the crystal filter and that did the trick. Now a 50 uV input really produces some audio in the 'phones.

BTW - when the rig's IF is 8.000 MHz you ALWAYS hear a VE3DNL marker, no matter where you tune :^) took me an embarassingly long time to realize that.

Anyway, made a QSO with it this morning with N4PD, Paul, in Leesburg VA, who was working the VA QSP Party. I was using the 40 m low (15 ft) horizontal loop. Output is right at 1.5 W. Now I finally have something QRP on 15 that hears. My HW-7 is a real challenge on that band.

Now I need to brew up another of my "trademark" wood boxes to properly accomodate this neat rig. Once again thanks to Dave Benson for a FB design. I'd be interested in hearing from other GM-15 users in order to compare impressions of performance.

72,
Jim N5IB

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sun, 19 Mar 2000 08:20:11 -0700
From: Roger Hightower <n7kt@worldnet.att.net>
To: ELECRAFT <elecraft@qth.net>, QRP-L <qrp-1@lehigh.edu>
Subject: [66040] KAT-2 a success on #591
Message-ID: <38D4F02A.8885DA8D@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I arrived home on Friday after a short vacation, and picked up the mail from vacation hold at the P.O. on Saturday. The KAT-2 had come, so I inventoried it before starting. Found two caps missing, but just couldn't wait to start.

Using caps from the junk box, I completed the kit in about 5 hours with absolutely no problems. In addition to the manual, I had a copy of the errata sheet and Don Faith's posting (re: voltage reading while in CALn).

Checkout was fine, with a slightly elevated reading on pin 1 of U4, but not enough to worry about.

The tuner works so well that it even tunes my ground-mounted R-7 on 80M with an SWR of about 1.3:1. Can't ask for better than that.

If you don't have one for your K2, you really need one. If you're concerned about building it, don't be. Careful attention to the construction steps, tinning the toroid leads properly, and clipping the component leads as Gary Surrency suggested will lead to a perfectly functioning unit.

No technical stuff here....just an informative post about a great accessory to a great kit. Wayne, Eric and Co. continue to do a fine job with this unit.

Cool stuff. With each addition to the rig I get to clear unused older things off the operating position. Need a bigger closet shelf.

--

72.....Roger

Roger Hightower, N7KT Mesa, AZ K2#591 SOC #14

Date: Sun, 19 Mar 2000 07:33:38 -0800 (PST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
To: mneverdosky@earthlink.net
Cc: qrp-l@Lehigh.EDU
Subject: [66041] Re: [64644] Re: UK Callsigns
Message-ID: <200003191533.HAA22383@netcom.com>

Actually, the UK definition of /MM specifically includes all tidal waters, so your definition is inaccurate for there. See BR68, 12(1)(d), and (i)

And that is fairly far up many rivers from the ocean.

73, doug

Date: Wed, 01 Mar 2000 06:41:54 +0000
From: Michael Neverdosky <mneverdosky@earthlink.net>

"David J. Ackrill" wrote:

> /MM - Maritime Mobile (self explanatory - probably)

But /MM is not self explanatory, it is often used whenever a station is being operated on a boat. It is only correct when the boat is outside territorial waters of any country i.e. in international waters and should also give the ITU region.

michael N6CHV

Date: Sun, 19 Mar 2000 08:42:51 -0700
From: "Rod, N0RC" <n0rc@qsl.net>
To: <zeekezilch@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [66042] Re: Congratulations are Not in Order
Message-ID: <024c01bf91b9\$cbe939a0\$6a190404@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Roger:

Thank you for trivializing my hard work to earn my Extra (1/1999). I did not memorize the answers, I learned the material. BTW: Did you realize that some material must be memorized, frequencies, operations...etc.? BTW, I continue to learn and explore new aspects of amateur radio and electronics.

Frankly, I'm tired of your kind of dialog, it's old fashioned and inflammatory. The ensuing arguments serve only to turn others away. (When I returned to Amateur Radio in 1998, and heard dialog like yours, I almost sold my radio and left the hobby/service again! I did not want to keep company with arrogant, self righteous individuals with pretentious attitudes.)

If the new rules bring younger people into Amateur Radio, then I for one will welcome them. I will take your advice and do so with a positive attitude and open arms. I will encourage and help them to explore and learn the rich tapestry of experience Amateur Radio has to offer.

On more thought, QRP-L is not the place for this discussion, please move it elsewhere and don not make postings like this any more.

72/3 Rod, N0RC -- Fort Collins, CO

----- Original Message -----

From: Roger J. Wendell <zeekzilch@juno.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, March 18, 2000 11:40 PM
Subject: Congratulations are Not in Order

> QRP-L is not the place to be congratulating each other for having
> memorized
> answers to amateur radio examinations. We've been giving these
licenses
> away
> for nearly two decades and it's only going to get worse in April.
> Advocating
> positive change is not "whining" and the time for that change is
now.
>
> WB0JNR
> <http://www.rogerwendell.com>
>

Date: Sun, 19 Mar 2000 10:49:53 -0500
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: <zeekzilch@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [66043] Re: Congratulations are Not in Order
Message-ID: <008101bf91ba\$c562e300\$ca2a113f@win98>

WB0JNR sent:

"QRP-L is not the place to be congratulating each other for having memorized answers to amateur radio examinations. We've been giving these

licenses away for nearly two decades and it's only going to get worse in April.
Advocating positive change is not "whining" and the time for that change is now."

After reading this post.....plus the "Correspondence" from a member of the dinosaur's club in QST, I am speechless. But, for those of you who know me and have seen me get loose on a topic, I CAN overcome this enough to respond....though I cannot promise it will be in kind.

I, for one, am fed up with the attitude that you (who believe this TRASH) bring from under your rock. How dare anyone suggest that the Extras of today memorize, or cheat the system in any other way!
Simply because you got your license in "the good ol' days" does not mean you deserved it above today's licensees.

For a generation that is bemoaning the quiet, slow death of this Hobby, you, Sir, are assuring that it will happen with this kind of crap. My Extra, dear Sir, is as good and valid as YOURS-please don't EVER forget that! Whether or not you "allow me" to talk to you is irrelevant, because if I ever met up with someone of your ilk, I would leave you on the frequency. You are NOT better than me, or anyone else on the air with an Extra---let's get that straight, too!

So please do me a favor. Take your Geritol, AND your Maalox and crawl back under your rock. I have work to do.....ELMERING this new crop of licensees....you remember that, don't you? It was a large part of why this Hobby lasted all these years. Oh, I forgot, that elmering stuff was only to get YOU into the Hobby.

73,
Erv W8ERV
(yep, the best Callsign money can buy!)

HamFair2000 is coming...ask me about it!
"Dare to Dream-It Sets Your Spirit Free!"

10-10# 70639 - QRP-ARCI# 9702 - SOC# 41
QRP-L #1569 - NorCal Zombie #236 - Worked All
El Paso #033/1999 - Member, Michigan DX Assn.

Date: Sun, 19 Mar 2000 10:53:54 EST

From: W3AWqrp@aol.com
To: qrp-1@lehigh.edu
Subject: [66044] 49er question
Message-ID: <6e.173daa0.26065212@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I think I fried my xsitor, can I sub a MRF237 for the output xsitor in it without any mods to the circuit? Also, when listening on my QRP Plus I receive a weak signal from the 49er which becomes much stronger when I key down. Should there always be RF xmitted from the 49er even when not keyed? It looks good in the Alktoid container now I just need to get the xmitter to work.

Tnx
Kirk
W3AW
Sherman, IL

Date: Sun, 19 Mar 2000 10:52:13 -0500
From: john@neknetwork.com
To: zeekzilch@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66045] OT: Re: Congratulations are Not in Order
Message-ID: <38D4F7AD.14F8F99E@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry to all for adding to this discussion, however I can't help myself...

To Roger: Please reconsider your position. I'm sure you have plenty of experience and knowledge to offer newcomers and I'm sure there were Elmer's when you started that helped you. Make it a better hobby for having you, not a bitter one. In my opinion, any gathering of hams is as good a place as any for congratulations. Where else would those accomplishments be properly recognized?

To all: I joined this list to learn more about building and operating radios - it's the only place I have available to do so. I'm glad there are so many of you folks that share this knowledge freely and openly - this is truly a great resource to have. If we can continue to get newcomers interested in this aspect of the hobby, they too will contribute in the future by following your example. Keep up the good

work!!!

John, KB1ENS

"Roger J. Wendell" wrote:

>
> QRP-L is not the place to be congratulating each other for having
> memorized
> answers to amateur radio examinations. We've been giving these licenses
> away
> for nearly two decades and it's only going to get worse in April.
> Advocating
> positive change is not "whining" and the time for that change is now.
>
> WBOJNR
> <http://www.rogerwendell.com>

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Affordable web site hosting under your domain name!

C/C++, Perl, CGI, RDBMS, Web site creation and

Network Administration

Date: Sun, 19 Mar 2000 10:56:43 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [66046] Re: Congratulations are Not in Order
Message-ID: <20000319.105646.-301833.2.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Y'all

I don't see the QRP in this topic... and it seems kinda negative... so
be a good 'gator and haul the topic elsewhere please... the topic doesn't
have unity or diversity as it's golden thread and no QRP that I can
see... so please go direct or anywhere else with ur passionate answers
and excellent ideas on this topic.. Please... with honey on it...

don't forget to pet ur favorite crawfish today...

Joel KE1LA

In Maine

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sun, 19 Mar 2000 15:55:59 +0000
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [66047] FS: Lowe HF-150 SOLD! and Icom R-100 still available
Message-ID: <20000319.155600.-83691.1.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Lou dropped me a line, said that he could have sold 3 of the HF-150's last nite, but the bottom line is he has a buyer.

I don't know which QRP-L'er was the lucky one, but it's great to see the enthusiasm for such a fine RX!

Lou asked that I repeat that the Icom R-100 is still available. It's a general-coverage RX, but no SSB or CW modes. One could look at it as a table-top SWL/BC/Scanner, perfect to keep an ear on the local 2M gang, monitor 10M FM repeaters for band openings, catch the tunes on the FM band, TV sound, local Public Service frequencies, BBC, WWV. CHU, Cassey Kasem and the like...

Tunes 100 KHz to 1856 MHz, AM/FM/FM wide modes, has a gruch of memories, big crisp display, scans, etc...

Lou is asking \$300 including shipping in the Lower 48. Drop him an Email at k2lkk@eznet.net or call him at 716.271.2644 (in Rochester, NY)

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
VP & FD'00 Chairman, Brockport Amateur Radio Klub & SOC # 119
My night light runs more power than my Rig!!!
Replies off-list to: wb2vuo@arrl.net

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sun, 19 Mar 2000 11:01:50 -0500
From: "George Heron N2APB" <n2apb@erols.com>

To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [66048] Atlanticon in 5 days! - Extra Sessions Planned
Message-ID: <007801bf91bc\$73ec2c00\$c35daccf@ire.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In addition to the star line-up of speakers, a dynamite set of papers in the Proceedings booklet (over 100 pages!), convenient QRP vendor tables, fun Building Contest, show 'n tell and prizes <whew!> ... we have *another* couple of surprises for Atlanticon QRP Forum attendees on Friday evening ...

1) Skip Arey, N2EI will be putting on a MANHATTAN-STYLE HOMEBREWING DEMO in our hospitality hall there at the hotel. Skip will be setting up a corner table around 8:30pm Friday evening to put together some Manhattan-style projects for all those interested. He'll be showing the basics of cleaning the boards, cutting the boards and pads, gluing the pads to the base board, soldering axial and radial lead components, toroids and even ICs into the pads. If you've had any questions whatsoever on this fast and easy homebrewing technique, here's your chance to see it in action. And of course we'll have Chuck Adams K7QO with us too for all the subtle tips to make your project "top shelf"!

2) Rod Cerkoney, N0RC is coming to Atlanticon all the way from Colorado and will be hosting another corner table on Friday evening, around 9:30pm ... Rod will be putting on a TOROID CONSTRUCTION DEMO - selection and handling of the toroid and magnet wire, winding techniques, holding fixtures and tricks for tinning the leads of the finished inductor. Rod says: "I'll also bring my secret toroid tinning tool, a clothes pin. (You'll see what I mean on Friday night.)" He'll even have some green magnet wire with him and demonstrate making a "bifilar winding" like that used with the SNAP project. (And I'll let you in on my secret, Chuck, for obtaining the green magnet wire! :-) This should be a *very* helpful session if you've every fumbled with those little ferrite cores while trying to make your inductor or transformer.

Hey, here's a recent comment from one of the guys (WK8G) on our local reflector, commenting about coming to Atlanticon. Jim says ...

"I WILL BE THERE WITH BELLS ON! Wouldn't miss it for the world. I went last year, and it was fantastic! I'll be there Friday night, Saturday, and Saturday night as well. I was considering driving down and back on Saturday, but decided it was worth the few bucks to stay over. The opportunity to meet and chat with so many of the 'greats' and 'not so greats' of QRPdom is worth the trip. I can't break away long enough to go to Dayton for FDI, but Atlanticon packs so much of the same caliber of education and entertainment into one day, that I have to go. The technical education sessions on

Saturday will be 'professional quality', featuring some of the smartest folks in our hobby. The vendor exhibits and building contests are also first rate. I'm hoping to buy a couple of new 'toys', and have an entry for the building contest."

Remember, it's not too late to plan on coming to Atlanticon! You can still get an "Information Package and SNAP Kit" from us in the mail by registering in the next few days, or you can just show up at the hotel at any of the sessions: Friday Night, Saturday, and Saturday Night. (Walk-ins get the SNAP Kit too.) This is the absolute highlight of the year for most QRPers on the East Coast and for those able to come from afar. Hope you can take advantage of this special weekend of QRP fun!

72, George N2APB

n2apb@amsat.org

<http://www.njqrp.org/atlanticon/> for details about the Atlanticon QRP Forum

Date: Sun, 19 Mar 2000 11:11:01 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@lehigh.edu>, "NJQRP" <NJQRP@njqr.org>
Subject: [66049] Making front panel labels
Message-ID: <008601bf91bd\$bbf67180\$c35daccf@ire.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, you should see this web page for "Affordable Custom Made Decals For Your Electronic Projects": <http://www.mich.com/~bjlavoie/decals.html>

Steve Jackson, KZ1X/4 <ssj@nortelnetworks.com> points out this link as a follow-up to our article in the Winter issue of QRP Homebrewer ("Homebrew Chassis and Panel Labels, by K2MGM). This looks like yet another way to spruce up your project's appearance.

Thanks Steve!

73, George N2APB

n2apb@amsat.org

Date: Sun, 19 Mar 2000 08:16:06 -0800
From: David Shalita <af389@lafn.org>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Cc: "Ham-Homebrew@ucsd.edu" <Ham-Homebrew@ucsd.edu>
Subject: [66050] OT-Drake R4B-T4XB question
Message-ID: <38D4FD46.E862EC1B@lafn.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry for Off-topic, but need you advise from Drake Equipment owners.

I need the email address for the Drake Group List server.

My Drake R4B receiver that has an intermittent Mode Switch.

Cleaning with contact cleaner has never permanenatly cured the need to rotate the mode switch many times to make the RX perform.

Question is should I repair or sell?

Looks like a major job to replace that multi-deck rotary switch and realign the receiver. Am I wrong? Are these switches available?

Also have a working T4XB.

Want to find someone who can use these fines radios.

Suggestions are welcome.

73, W6MIK

--

David Shalita (Dave)
af389@lafn.org
Van Nuys, CA

Date: Sun, 19 Mar 2000 11:25:57 -0500
From: "Jerry W. O'Dell" <jwodell@ameritech.net>
To: qrp-1@lehigh.edu
Subject: [66051] Why are people so nasty?
Message-ID: <4.2.2.20000319112031.00a48850@mailhost.det.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I've been reading the ongoing argument. Perhaps this will help. Look, when I took my General 50 years ago 94% failed. For my extra, 90% failed. One fellow up here took the general 75 times before he passed.

In my mind that shows that things were a lot tougher.

But so what? The FCC has published the rules, and we're going to have to live with them. I suppose I'm a better technician than some people, but a lot of people are better.

I suspect that the FCC does not like fights of this nature. I'm 100% cw, and that is my right. If you like SSB, that is your right. I can't imagine why you want to listen to that awful noise, but cw sounds awful to others.

But why be so nasty? It accomplishes nothing.

End of sermon.

73 jerry w8gnd

Date: Sun, 19 Mar 2000 10:36:15 -0600
From: cd25d@rhapsodysails.com (Bill Slater)
To: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [66052] CW ?
Message-ID: <007401bf91c1\$3f51bbe0\$9976130c@willies>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello to all and thanks for being emlers!!!

in an RST what does it mean if you receive a report of "5NN"?????

72 73

Bill
KD5GCX
S/V Rhapsody
<http://www.rhapsodysails.com/sailing.html>

Date: Sun, 19 Mar 2000 09:40:21 -0800
From: QRP <qrp@email.com>

To: qrp-1@lehigh.edu, zeekzilch@juno.com
Subject: [66053] A FLOOD of replies to my "Congratulations" Posting
Message-ID: <38D51105.796A9695@email.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My little "Congratulations are Not in Order" posting has generated a TON of private Emails. Most are opposed and/or angry while a few are supportive.

If it helps, you may want to think of our current (and April 15th) licensing problem this way: Imagine it's 1967 and you're telling a ham that "In the year 200 Amateur Extras will be given the test questions AND answers BEFORE the exam!" Add to this statement that the code test will be 5 wpm and even that will be multiple-choice or fill-in-the-blanks.

Our 60s amateur radio operator, upon hearing this, would probably first vomit and then pass out...

Roger
WB0JNR
<http://www.rogerwendell.com>
zeekzilch@juno.com
QRP@email.com

Date: Sun, 19 Mar 2000 11:45:37 -0500
From: Al Patrick <arp@inet4u.com>
To: af389@lafn.org
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [66054] Re: OT-Drake R4B-T4XB question
Message-ID: <38D50431.70FCA6B3@inet4u.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

David Shalita wrote:

> Sorry for Off-topic, but need you advise from Drake Equipment owners.
>
> I need the email address for the Drake Group List server.

You should be able to get help from: service@rldrake.com if
you don't find it here.

--

"The Truth is Hate, to Those Who Hate the Truth"

Date: Sun, 19 Mar 2000 11:36:57 EST
From: Rick McKee <kc8aon@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [66055] Everyone please read this !
Message-ID: <20000319.113717.4567.8.kc8aon@juno.com>

Lets all do what we can to make the hobby better and quit bickering about how someone got their license ! I recently overheard an ongoing "Net in Progress", when a so called got it the old way Amateur Extra class operator maliciously interfered with the net, and when the net control station refused to clear the frequency, the IDIOTT started sending CW because the net control op stated he was very rusty on CW since he didn't use it anymore. This so called "Extra" was dumb enough to ID in CW so I looked up his call, and he has deffinitely been licensed long enough to know better ! Is this what we want others to think of us ? I sure hope not ! This idiott deserves to be busted back to CBer ! And never allowed back on the ham bands ! I'm not saying that all Extra's are this way, but I have noticed a lot of them thinking they are better because they are an Extra. I think they forget that they started at the bottom of the ladder too, unless someone actually gave them an exam in which they were given the answers ! "YES I MEAN CHEATED" ! And yes it does happen, look at all the test sessions that are being investigated lately, and all the license that are being revoked or made to be retested. FOLKS THAT'S THE REAL RIF RAF ! AND WE DON'T NEED THESE IDIOTS ! IT'S NOT THE FOLKS THAT ARE "MEMORIZING THE ANSWERS !" The folks that are "memorizing the answers" are at least putting forth some effort ! Well, it's time I get off my soapbox, and yes this does involve QRP !, anything that blasts the hobby, blasts QRP ! GROW UP !

Subject: Restructuring and the Right Attitude

=====

RESTRUCTURING AND THE RIGHT

ATTITUDE===== I have recently noticed a flurry of comments about the upcoming license restructuring that we all are facing, some of them good, and some bad. I don't know if I agree with it 100% myself, but I think it holds a lot of promise for Amateur Radio. Amateur Radio for the most part has been declining in numbers in the past few years, and as the old saying goes "If you don't use it - you loose it ". We have already lost some frequencies, do we dare let them take more ? I would hope not, but if we keep declining then they certainly will put them to better use ! "Better" you say, yes - better for them ! We are privileged to be able to use millions of dollars worth precious frequencies almost without any cost whatsoever to us ! The only thing that it actually costs us is a small amount of time put in by volunteers during emergencies and disasters, and the number of volunteers are very small ! So a few good folks carry the entire cost for the entire Amateur community. Lets all take some time to think about what restructuring can do for us and put aside the bad thoughts. There are plenty of good people out there that could help in time of need to this great country we live in, and we need good communicators that are willing to do so. Since they are finally easing the burden to get an Amateur License, lets all strive to encourage and help newcomers into the hobby. Don't worry that someone got their license by easier means than you did, just encourage them to learn more as they go along after they obtain that license. Amateur Radio is like a fine jewel with many facets, there is something for everyone and everyone deserves to at least give it a try if they so desire. Remember, we have privilege to the frequencies that we use, not rights. If they are abused, then they could be put on auction for the highest bidder to take. We may be amateurs, but we can at least look and act like professionals !Please pass this message along to all your Amateur friends and help spread the word, and with that, I say "Thank You"Best 73de: KC8A0NRick McKeeSkywarn Liaison OfficerLawrence County Ohio ARES / RACES

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Sun, 19 Mar 2000 11:44:22 -0500

From: "George Heron N2APB" <n2apb@erols.com>

To: "NJQRP" <NJQRP@njqrp.org>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>, <n5ib@juno.com>

Subject: [66056] Re: GM-15 Happy Dance

Message-ID: <00af01bf91c2\$62c7afc0\$c35daccf@ire.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As a side note to Jim's comments here on his GM-15 ...

For proxy display at Atlanticon (and for entry to the Bilding Contest) Jim has sent me his completed GM-30 in what is now his characteristic superbly-constructed wood box enclosure. Man, this is a rig of BEAUTY!

And to further demonstrate "completing the circle", this GM-30 transceiver is the very kit that Jim won at *last* year's Atlanticon Building Contest for his entry of a Herring Aid Receiver ... yes, also enclosed in his trademark wooden enclosure! As much as Bill Jones KD7S (<http://www.psnw.com/~kd7s/>) is a master enclosure homebrewer for plastics, Jim N5IB is one when it comes to fine wooden cases. I would just *love* to have this GM-30 sitting on my living room mantle (i.e., when the rig is not in use!).

You can see Jim's work at Atlanticon next weekend. (And he's given me instructions to get the GM-30 master designer Dave Benson, NN1G of Small Wonder Labs to autograph the inside cover!) Now that's class!

73, George N2APB

----- Original Message -----

A few weeks ago I acquired a (non working) GM-15 board in a swap with another QRP-L'er. Finally had time yesterday to dig into it ...

[...snip...]

Now I need to brew up another of my "trademark" wood boxes to properly accommodate this neat rig. Once again thanks to Dave Benson for a FB design. I'd be interested in hearing from other GM-15 users in order to compare impressions of performance.

72,
Jim N5IB

Date: Sun, 19 Mar 2000 11:00:27 -0600
From: "Frank Krozel" <frank@electronicinstrument.com>
To: <qrp@email.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [66057] Re: WWVB Status
Message-ID: <002901bf91c4\$a1478660\$a1badccf@kg9h>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WWVB (60Khz) is very much in operation, in fact last year (maybe two years ago) they upgraded the transmitters significantly!
Keep in mind though that this is WWVB, a data transmitter. No voice at all. Propagation is very good in the Midwest. If you need an exact print on predicted field strengths, I do have one at my office. When placing the antenna, we suggest customers do keep the antenna well away from existing metal structures. Also, the antenna must look west (from here) so I also suggest the antenna have a clear shot. In the past, I have done over 300 installations. Perhaps I can help.
I sell these types of clocks for a manufacturer Spectracom, and would be glad to fax you a field strength map.
Frank Krozel
KG9H
Electronic Instrument Associates Central, Inc.
website: <http://www.electronicinstrument.com>

----- Original Message -----

From: QRP <qrp@email.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Sunday, March 19, 2000 10:02 AM
Subject: WWVB Question from Ron Leedy

> Ron Leedy wrote me asking if any work was being done on the WWVB 60 KHz
> transmitters? He has one of those computer time correcting clocks that
> isn't picking up the signal reliably.
>
> He does not belong to QRP-L or CQC-L and would appreciate help at:
>
> rsleedy@juno.com
>
> Tnx!
>
> WBOJNR
> <http://www.rogerwendell.com>
>

Date: Sun, 19 Mar 2000 12:10:07 -0500
From: Hank Kohl K8DD <k8dd@arrl.net>
To: cd25d@rhapsodysails.com
Cc: qrp-l@lehigh.edu

Subject: [66058] Re: CW ?
Message-ID: <4.1.20000319120034.01b12f00@192.0.0.6>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:36 AM 19-03-00 -0600, you wrote:
>Hello to all and thanks for being emlers!!!
>
>in an RST what does it mean if you receive a report of "5NN"?????
>
>72 73
>
>Bill
>KD5GCX
>S/V Rhapsody
><http://www.rhapsodysails.com/sailing.html>
>

Bill

There is a thing called "cut numbers" or shortened numbers.

To save time in RST's and contest exchanges the sending station may send 5NN for 599 because it's quick.

The most common are N for 9 and A for 1 and T for 0 (zero).
There are some others, but these are the three that are normally used.

How much time does it save, you ask?

Well, lets say you are in a contest.
And lets say you are in a major contest, like ARRL DX CW.
And lets say you are in the Bahamas (or somewhere!)
You are going to make 4000 QSO's.
That is 4000 times that you would send "599 250" for your exchange.
That is 16000 dah's for each 9 and 20000 dah's for each zero.

However if you send 5NN25T you cut it to 4000 dah's for each 9 and 4000 dah's for each zero.

Doesn't seem like much, but it might make the difference between two and four QSO's per minute. Or more during peak times.

73 Hank K8DD
*/ Hank Kohl K8DD k8dd@arrl.net
*/ ARRL TS <http://www.tir.com/~k8dd>
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/

*/ Did you know you can email money with PayPal.com?
*/ Check this out:
*/ <https://secure.paypal.com/refer/pal=k8dd%40arrl.net>

Date: Sun, 19 Mar 2000 10:14:38 -0700
From: Roger Hightower <n7kt@worldnet.att.net>
To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66059] Re: Congratulations are Not in Order
Message-ID: <38D50AFD.8DE9F078@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Joel is right. Take it elsewhere, like maybe your own old-timer's list.
There should only be a few people there, and as you die off the list
will get smaller.

--
72.....Roger

Roger Hightower, N7KT Mesa, AZ K2#591 SOC #14

Date: Sun, 19 Mar 2000 09:29:03 -0800
From: Scott Gregson - KC7MAS <emtech@steadynet.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [66060] Emtech - Atlanticon
Message-ID: <38D50E5F.869246F4@steadynet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, we will "sorta" be at Atlanticon - in spirit anyway. Through the efforts of George Heron and the NJQRP club we will "sorta" be there. We will be shipping out some product, flyers and door prizes and the NJQRP guys/gals will be representing us (or is that resenting us - just kidding). I appreciate that! Of course there will be special pricing, and if there is not enough stock on hand at the QRP event, you can pay them for it with the order form and we will ship it to you for the special Atlanticon pricing.

I hope that everybody has a great time there.

— —

+++++

Date: Sun, 19 Mar 2000 11:41:23 -0600
From: cd25d@rhapsodysails.com (Bill Slater)
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [66062] re: CW?

Message-ID: <00d801bf91ca\$58820300\$9976130c@willies>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tnx to all. 5NN

KD5GCX
Bill
S/V Rhapsody
<http://www.rhapsodysails.com/sailing.html>

Date: Sun, 19 Mar 2000 12:42:01 -0500 (EST)
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
To: Bill Slater <cd25d@rhapsodysails.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66063] Re: CW ?
Message-ID: <Pine.BSI.4.05L.10003191240580.6364-1000000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 19 Mar 2000, Bill Slater wrote:

> in an RST what does it mean if you receive a report of "5NN"?????

599 the N is one of those nefarious CW ops way of abbreviating things ...
which is one of the fun parts of CW, we get to create a language.

../..
baltimoremd@baltimoremd.com <http://www.baltimoremd.com/>
tlc@baltimorepress.com <http://www.baltimorepress.com/>

Thom LaCosta Webmaster

Baltimore - A link to The City - visit us for Postcards, Home Page
Registry and much more.
Baltimore Press - Smaller, Smarter, Better

Date: Sun, 19 Mar 2000 12:46:30 -0500 (EST)
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
To: QRP <qrp@email.com>

```
>  
> Our 60s amateur radio operator, upon hearing this, would probably first  
> vomit and  
> then pass out...
```

I think, however, the best advice has been to elmer the new folks ...
after all, peer help and pressure may be more effective than regulation.

[illegible]

Baltimore - A link to The City - visit us for Postcards, Home Page Registry and much more.
Baltimore Press - Smaller, Smarter, Better

Thanks to all for your good wishes. See you below 7025 sometime with my TT2 & HB vfo.

73's

Lenny w2bvh

Date: Sun, 19 Mar 2000 13:05:37 -0500
From: olyellr@iglou.com
To: qrp-1@lehigh.edu
Subject: [66066] Old timers (was: Congratulations, etc.)
Message-ID: <3.0.5.32.20000319130537.007e8270@pop.iglou.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Let's not lump all the older ops into the category of the very few who are biased against those of us who earned our tickets in the last few years or in the future.

It's upsetting that a few feel as they do, but from my experience I can say that the majority of older ops I've known and met on the air have been true gentlemen and have always conducted themselves in the true spirit of helpfulness and encouragement. Many worked me on the novice bands when I was struggling and were supportive and friendly and I'll never forget them and their fine attitudes and I have the utmost respect for them.

I don't mean to preach here, but sometimes the pendulum sways too far to either side and some awfully good people get slammed either way.

I hope we get some good ops out of the crop that get their tickets after the 15th and at the same time I hope that the guys/gals that got theirs before I did don't "die off" too soon, as someone suggested. I for one will miss them.

Take care es 73,
Mike

de AF4LQ
100% CW....for the pure JOY of it!
<http://members.iglou.com/olyellr/>

Date: Sun, 19 Mar 2000 13:05:16 -0500
From: Ed Kessler <edkess@epix.net>
To: qrp-1@Lehigh.EDU
Subject: [66067] KT-130 is sold!

Message-ID: <38D516DC.E8A4D14C@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for all the interest.
If the sale falls through, although I don't think it will, I'll
be in touch with the next person in line.

73s Ed AA3SJ

Date: Sun, 19 Mar 2000 13:11:30 EST
From: JClinton46@aol.com
To: qrp-1@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [66068] Re: Congratulations are Not in Order
Message-ID: <70.1bbe6eb.26067252@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I believe John and Mike did an excellent job summarizing my feelings. Not everyone memorizes the answers (I can't). Some certainly do, but still manage to contribute a lot to this hobby. However, even those who know code and all the technical aspects can be poor citizens and be a bad reflection on the rest of the ham community. (Please do not interpret this to be directed at anyone in particular. There was no flame intended.)

My heartiest congratulations to all who take the effort to improve their skills, whether through school, taking examinations or just trying to do things better (QRQ speed runs, FOX hunts, equip mods, etc.).

Clint Poss
KE4FDT

Date: Sun, 19 Mar 2000 12:23:08 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: olyellr@iglou.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [66069] Re: Old timers (was: Congratulations, etc.) Then and Now
Message-ID: <3.0.2.32.20000319122308.007ee610@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP-Lers,

I see it as a situation where once getting your licence was the challenge. Now it's application and operation of the current technologies.

When I was licenced in 1955, the equipment was mostly CW, AM, and RTTY. Lots of home brew stuff and basic amateur radio operation.

SSB and FM as we know them now were barely in existence for the amateur.

There are lots of amateurs out there who are advancing the state of the art in amateur radio. Amateurs who don't use CW and can run circles around most of us with the new stuff, digital or otherwise.

There are many OFs who have kept up too as witnessed by the range of skills found here on QRP-L...

Sure would like to be around for another 45 years of so to be part of all the great things that are going to happen.

(I'm a VE and an Elmer and I think technology is neat stuff)

Chuck Carpenter, Point, Rains County, Texas -- RARA #003
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275

Date: Sun, 19 Mar 2000 13:13:16 -0500
From: Bruce G Shaw <bruceshaw@juno.com>
To: john@neknetwork.com
Cc: qrp-l@Lehigh.EDU
Subject: [66070] Hoping to become a 'welfare extra'
Message-ID: <20000319.131613.-363747.0.bruceshaw@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I, for one, am very happy that the 'requirements' have been relaxed for entry into ham radio. I have been interested in amateur radio since I was about 10 years old but was very intimidated by the process of obtaining the license and knew of no one who would encourage me along the way. One and a half years ago I proudly became a tech and a few months later a tech plus. My favorite mode is CW but I have had a very difficult time in becoming more proficient. I have worked with members

of fists and I feel I am improving. I have taken the 13 wpm exam twice and failed miserably. I know I can send and receive better than I did on the test because I do better when on the air.

I have a CSCE for my general class license which I will proudly turn in on April 15th and receive priveleges that I have hoped for for the last 41 years. How did I pass the test? I read the ARRL manual and took tests on the computer until I had memorized enough of the answers to pass.

Just as moving from tech to tech plus put me in a position to improve my skills by working with more experienced hams, I hope that my skills will improve by the exposure to the many fine operators with general class privileges. I will probably begin to study for my extra class license the same way. When I receive it I will learn from those operating on the extra class portions of the bands.

What is the point of all this? Every one learns in a different manner. Some learn by study and some by doing. I am of the latter group. I feel fortunate that I can be 'given' a license and 'grow into it'.

Perhaps 'extra' class should not be a 'destination' but a renewable license given to those who demonstrate not that they can send 20 wpm and can draw a schematic for every probable situation but who put forth 'extra effort' in improving their own skills and helping other ham improve their operating skills.

Off the soap box!

72, 73, & 74s to the ham community.

Bruce Shaw
kg4dzu
Gibsonville NC

Date: Sun, 19 Mar 2000 10:17:07 -0800
From: Jim Bennett <w6jhb@pacbell.net>
To: QRP-L@lehigh.edu
Subject: [66071] FS: Sierra and LDG QRP Tuner
Message-ID: <010e01bf91cf\$564ce140\$0100005a@bennett.com>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Have the following two items for sale:

o Wilderness Sierra - includes: band modules for 30 & 40 meters, KC2 Keyer/Counter/Meter, KC2 Front Panel, and all manuals. The unit puts out 3+ watts on 40m and 2.5 watts on 30m. All for \$225 postpaid to USA.

o LDG QRP Antenna Tuner, with LDG Enclosure & manual. Selling for \$85 postpaid USA.

Both above items assembled by myself and work VERY well. They are in mint condition.

Jim Bennett / W6JHB@ARRL.NET

25 Lagunita Court
Martinez, CA 94553-3039

Date: Sun, 19 Mar 2000 11:41:15 -0700
From: "Rod, N0RC" <n0rc@qsl.net>
To: <qrpcub@listbot.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [66072] CoilCraft Web Page: Re: [qrpcub] Assembly Caution
Message-ID: <042c01bf91d4\$1544fc00\$6a190404@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks:

----- Original Message -----
From: <K1BQT@aol.com>
To: <n0rc@qsl.net>; <qrpcub@listbot.com>
Sent: Sunday, March 19, 2000 9:52 AM
Subject: Re: [qrpcub] Assembly Caution

> boards. Also, if your radio has Coilcraft coils in the passband filters (the

^^^^^^^^^^

Being the curious kind I typed www.coilcraft.com in my web browser, and low & behold up comes a VERY nice site with lots of good info on coils and inductors!

For CUB owners check out: <http://www.coilcraft.com/slot10.html> these are the parts in our radio I believe.

Everybody, check out: <http://order.coilcraft.com/> for designer kits.
One of these designer kits _and the NorCal toroid kit_ will prepare
you for any inductor emergency. ;-)

They also have a nice tuning tool at:
<http://www.coilcraft.com/trituner.html>
enjoy.

72/3 Rod, N0RC -- Fort Collins, CO

Date: Sun, 19 Mar 2000 19:03:06 +0000
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [66073] Congrats Roger, now GET L:0ST!
Message-ID: <20000319.190307.-105393.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

>From Roger, WB0JNR's latest:

>Our 60s amateur radio operator, upon hearing this, would probably first
vomit and then pass out...

I am one of those "60's amateur radio operators", and rather than void &
crash, I will remind you of the demise of Mike W20Y...

Mike made his day by antagonizing everyone he crossed paths with on 75 &
40 M AM (Far from QRP!). His standard CQ went "No Lids, Kid or Schoolbus
riders, No 'Whisky Ables,' 'Wet Bottoms', Class-A Operators ONLY..." and
so on

Mike made himself so popular that he found himself out on the limb even
locally in Tonawanda, NY, and in his late 60's climbed his tower for some
solo work (no one would help him) and had the "big one" at the 40-foot
level.

He swung on the end of his safety line most of the day until the FD cut
him down. Not even his neighbors tried to help.

Roger, you have put yourself in Mike's shoes, and when you are swinging

in the wind, don't expect the QRP-L to come to your rescue. We are with W20Y's neighbors. If the thought of an Affirmative-Action Extra calling you after 15 April, 2000 is somehow repulsive to you then surrender your license NOW! Don't wait for the rush that ain't going to happen.

We won't miss you.

To the List, but not to WB0JNR, 73, Keith, WB2VU0
"I memorized my Extra by studying the subject on the air for 29 years..."

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sun, 19 Mar 2000 14:15:48 EST
From: Wb8siw@aol.com
To: w2bj@juno.com, qrp-l@lehigh.edu
Subject: [66074] Re: Congratulations are Not in Order - bunk!
Message-ID: <42.2fba29a.26068164@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have to put in my "two cents:"

While I agree that the wisest course of action would have been to eliminate the Extra Class License, there is absolutely nothing to be gained by minimizing the accomplishments of others.

Amateur Radio is supposed to be fraternal in nature. In my opinion, this translates to an attitude of encouragement combined with leadership by example. Personally, I have little respect for rude behaviour, regardless of one's ability to copy the radiotelegraph code or pass a "difficult" theory examination.

Whether we agree with restructuring or not, it's here. Let's make the best of it by having fun and welcoming new operators. We have nothing to loose and everything to gain.

73, Jim WB8SIW
-30-

Date: Sun, 19 Mar 2000 14:16:13 -0500
From: Jim Dolson <jdolson@iserv.net>
To: QRP <qrp-1@Lehigh.EDU>
Subject: [66075] QRP-L CD-ROM - Copyright Question
Message-ID: <38D5277C.B03D3C81@iserv.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone know who put the QRP-L CD-ROM together last year? I'd like to put one together for a different E-Mail list that I am on and was wondering how the issue of each person's e-mail being copyrighted was addressed.

Please respond directly to jdolson@iserv.net if possible.

Thanks!

Jim
wb8zbd

Date: 19 Mar 2000 11:25:56 -0800
From: kc0bdw@worldspy.net
To: qrp-1@lehigh.edu
Subject: [66076] 10 M
Message-ID: <20000319192556.1961.cpmata@c000.sfo.cp.net>
Content-Type: text/plain
Content-Disposition: inline
Mime-Version: 1.0

If Anyone needs Nebraska. I will try operating 10 meters today at about 2pm local time. So I will check back here for any replies before then (It has to somewhere in the Novice section) just list the Freq. you would like to try.

KC0BDW

Hal

Bellevue, NE

Get free Internet service and email at <http://www.worldspy.com>

Date: Sun, 19 Mar 2000 14:28:20 -0500
From: "Ken Simpson" <W8EK@fdt.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [66077] Mobile antenna hardware FS
Message-ID: <028601bf91d9\$9831e240\$b490fea9@kensimps>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mobile antenna hardware for sale:

I realize that many cars do not have much for bumpers,
but in case anyone does have one, and is looking to go
mobile, I have a Hustler BM-1 bumper mount, new, still
sealed in blister pack \$ 17

Also, a slightly used 2 m mag mount 1/4 wave antenna
(Could also be cut for 220 MHz or 450 MHz) \$ 15

Prices do not include shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson
E-Mail to W8EK@fdt.net or W8EK@juno.com
Voice Phone (352) 732-8400

Date: Sun, 19 Mar 2000 15:05:42 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "CW Reflector" <cw@qth.net>
Cc: "QRP-L Reflector" <qrp-1@Lehigh.EDU>
Subject: [66078] Regarding 5WPM "EXTRA"s
Message-ID: <NBBBJDEEIFDDANGEGHLBAEJLJEAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

The biggest LOSER resulting from the adoption of a 5WPM code speed across the board is likely to be TOLERANCE. I have never, ever, refused to QRS. I have usually not minded slowing down-and have never allowed a bad mood, or whatever else bothered me about the QRS, to interfere with what I consider to be common courtesy. BUT I would suggest that most people who passed at 20WPM, will-to some degree-resent this latest watering down of their hard-earned privileges, and may well be prone to take it out on the new Extras.

In that case, the TRUE loser will be ham radio. Ignorance and intolerance breed true. There is all too much of it-both with and without the ham bands. I confess to the same range of emotions as everyone else, but am going to do everything I can to prevent my feelings from overruling my better judgment. For that judgment keeps telling me that the matter is one of REALITY, and the very SURVIVAL of ham radio is at stake in the long run.

Ed Tanton N4XY <n4xy@arrl.net>

Website: www.qsl.net/n4xy

"Do what's right. You'll please some people, and amaze everyone else."

Mark Twain

Date: Sun, 19 Mar 2000 15:18:43 EST
From: Bigbob97@aol.com
To: QRP-L@lehigh.edu
Subject: [66079] Extra ?
Message-ID: <b2.2c77e8f.26069023@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Friends,

I found that a good many of the 40 correct answers I gave to the questions this morning were based on my experience of soldering together 741s and 386s, etc. The satellite stuff I read in a book and memorized. Same goes for the Smith Chart. Of course, I did build a crystal calibrator, so there's the answer to the flip flop and decade counter questions. And I learned all I had to know about the impedance of a half wave wire from messing around with the Rainbow Tuner. Naturally, the 20 wpm CW came directly from the 40 9er and

the K2 - both of which do CW very well. Maybe my ticket came from QRP-L !!
Thanks guys !!

73,
Bob WB2DHK/AE in Jersey City, NJ

Date: Sun, 19 Mar 2000 15:31:25 -0500
From: "Dave Benham" <dodgeboy@mindspring.com>
To: <qrp-l@Lehigh.EDU>
Subject: [66080] [OT] Mobile mag mount antenna base tape?
Message-ID: <011d01bf91e2\$19f84280\$abb5aec7@hqa.chrysler.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have to rebuild a mag mount mobile antenna because the coax is screwed up. Therefore, I have to peel back the (in this case) aluminum type tape on the bottom to get at where the coax is attached to the whip.

My question to the group is, is it critical what I replace this aluminum tape with? -- can it be clear packing tape or some sort of vinyl tape? If not, where can I get aluminum tape that will work? (I don't know who manufactured this antenna so I can't go there).

Thanks & 72/73.

Dave K8TRF

Date: Sun, 19 Mar 2000 15:32:28 EST
From: Rod Johnson <ka7you@juno.com>
To: QRP-L@LeHigh.EDU
Subject: [66081] Congrats R in order if U attain any goal!
Message-ID: <20000319.124912.2375.9.ka7you@juno.com>

I think this issue just boils down to one person feeling that the goal they achieved is so much higher than the one somebody else achieved.

In the case of amateur licenses; in some respects, it is easier to achieve a license than it used to be. Nobody can argue that. But in other ways, it is harder. There are a lot of older operators now who cannot pass the current written exams, due to the content of the exams. Logic theory, Smith Charts and Satellite regulations are some of the subjects that are fairly new to the amateur radio scene, and that does

not diminish their license status in my mind. Many of the newer owners of the upper class licenses can't even name the elements of a triode vacuum tube, much less tell you what they do, but that does not diminish the fact that a person has attained that 'particular' goal.

These days a drivers license is much harder to get than it was many years ago, but it is still a goal of almost any teenager. Do the 'old folks' gloat over the fact that they basically just had to show they could operate the vehicle, to get a license, of course not.

If the goal is to own a house, you would not complain if the bank decided to give you a lower interest rate, to make it possible. You meet the required standards, and can prove it, and you get the benefit.

For me, the act of passing the 20 WPM code test was strictly a means to an end. I wanted that piece of paper (CSCE) that said I had passed the 20 WPM code test. I can't copy the code at 20 WPM off the radio, and I'll readily admit that I barely passed the exam, but I did it. I am very happy to putt along in the novice bands at 10 to 15 wpm or less in a casual QSO. That CSCE allowed me to attain a goal, which was to qualify to get a vanity call of an Extra-class Elmer of mine. He died several years ago, and ever since that time, I've been wanting to get his call.

For the last four or five years, most of my operating has been at this keyboard, and through the Elmer 101 series, building a few kits, many technical posts and, asking lots of questions, I was able to pass the written portion of the Extra exam with little difficulty. Sure I memorized many answers pertaining to regulations etc, but the technical stuff was mostly from my head, and I'm proud of it.

As for the extra portions of the bands that I've achieved the right to use; that's nice, but I really don't need it.

Now that I have the CSCE papers in hand for both of the tests, I will gather up the necessary death certificate, and process it all in due time. I have quite a while until his license would come up for grabs.

That was my goal, and that is all it means to me-successful completion of a goal. If the bar is lowered during the process, then I'm just lucky to be in the right place at the right time.

Thanks for letting me get this off my chest.

Now back to your regular programming.

7 3,

Rod Johnson KA7YOU from grid CN97AK near Issaquah, Wa.

80M thru 10M with K2 s/n268 and other fine QRP rigs.

VHF thru 1296 MHz-higher bands pending

ARCI-QRP #7251 QRP-L #844 NWQRP #120 NorCal #2007 SOC#184 and others

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Sun, 19 Mar 2000 13:35:38 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-1@lehigh.edu
Subject: [66082] Y2K hits New Mexico
Message-ID: <Pine.SUN.4.10.10003191120130.2907-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

As many of you have probably heard on the news, the majority of New Mexico went dark saturday. Here in Socorro, NM, brownouts started around 4:30pm with the line voltage dropping to 70vac, killed my PC, with the power finally dying about 4:45pm. It was not restored where I live until about 9pm.

It was unique tuning across the FM band and absolutely nothing was on the air. Only one AM station was left on the air ... KOB 770AM in Albuquerque, who took almost 45 minutes before they interrupted their precious ESPN sports gig to inform everyone that virtually the entire state of NM was in the dark. Pretty shameful service for the only 50KW station in the state. And even then, NO information at all as to the cause.

About ten minutes after the power went out, I turned on the 2M rig to our local repeater, plus a couple of repeaters in Albuquerque and Mt. Taylor, and has ALL THE INFO on what had happened. A brush fire near Farmington, and the big power plant there, caused the 380 KV lines to arc from the smoke and shut down a generator; the increased load on the other lines caused low voltage, which tripped another generator and so on. Bottom line: 85% of NM, over 1 million people, were in the dark. It was another hour before this information as to the cause hit KOB AM and the two TV stations left on the air.

MORAL OF THE STORY: Virtually all mass media was down for hours. Cell phones were down. Many communities had no emergency communications or 911 support except the few with emergency generators. The State Patrol computers were down, etc. Yet, on the 10pm news, everyone bragged how well the emergency was handled. Huh?

BUT HAM RADIO WAS ALIVE AND WELL. Every 2M repeater I can hear at my QTH was buzzing with traffic, qualified updates, passing the word, and even some fellas taking oxygen bottles to a nursing home for some patients in distress with breathing (cause theirs ran off electricity).

So for those of you who think the emergency communications aspect of

amateur radio is gone due to cell phones, etc., think again. Keep those rig batteries charged, because you never know when YOU might be sitting in the dark for 4-5 hours. Besides, between chatting on 2M and 40M CW with the LOW noise level, it was a great way to pass the time :-)

72, Paul NA5N

PS - My internet server did not come up until nearly noon today!

Date: Sun, 19 Mar 2000 14:26:11 -0800
From: Dick Carroll <dixie@townsqr.com>
To: Elekktron1@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [66083] Re: Congratulations are Not in Order
Message-ID: <38D55403.EC012083@townsqr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Elekktron1@aol.com wrote:

>
> <<<re...memorizing the answers>>>
>
> I'm not quite convinced that "memorizing the answers" is even a valid option
> for the Extra test. Do you realize that there are more than 400 questions?

It isn't a matter of "memorizing the questions and answers", rather when both the exact questions and their exact answers are provided in advance, it is easily possible to memorize question and answer pairings, when neither is even partially understood. One totally ignores all distractors and repetitiously studies simple pairing of the correct answer with its question, with the sole intent of passing the exam. Many applicants use this method today and it is easily possible to pass any and all ham radio exams, possibly not on the first try, but eventually anyone can pass it all if he perseveres.

Many also DO learn the material and understand a sufficient amount of it to pass the exams. It all depends on the individual, his attitude and when he values in his license. Many just want to get the testing process behind them, and naturally take whatever route that offers the least resistance. They cannot be faulted for the fact that this is

possible. That blame lies on the shoulders of regulators and those who most influence them.

The problem lies in the fact that it is even possible *AT ALL* to pass a technical test without any understanding of what one has been tested for.

Dick W0EX

Date: Sun, 19 Mar 2000 15:39:42 -0500
From: Tom Isgro <k8cz@concentric.net>
To: Wb8siw@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66084] Re: Congratulations are Not in Order - bunk!
Message-ID: <38D53B0E.4298C6A7@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wb8siw@aol.com wrote:

>
> I have to put in my "two cents:"
>
> While I agree that the wisest course of action would have been to eliminate
> the Extra Class License, there is absolutely nothing to be gained by
> minimizing the accomplishments of others.
>
> Amateur Radio is supposed to be fraternal in nature. In my opinion, this
> translates to an attitude of encouragement combined with leadership by
> example. Personally, I have little respect for rude behaviour, regardless of
> one's ability to copy the radiotelegraph code or pass a "difficult" theory
> examination.
>
> Whether we agree with restructuring or not, it's here. Let's make the best
> of it by having fun and welcoming new operators. We have nothing to loose
> and everything to gain.
>
> 73, Jim WB8SIW
> -30-

Well said, and passing the Extra class exam is an accomplishment---regardless of what some people may think.

Again, congratulations to all those who have made their Extra class.

--

72, 73 oo's

Tom K8CZ Hamilton, OH

FPqrp #--41, QRP-1 945, FISTS 2360, NORCAL 2113, ARCI 9606,
10-10 68364, SCI 1479, ARS 203, ARRL

Date: Sun, 19 Mar 2000 14:55:27 -0600 (CST)

From: Joe Reed <joe@n9jr.dyndns.org>

To: "Paul Harden, NA5N" <na5n@rt66.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [66085] Re: Y2K hits New Mexico

Message-ID: <Pine.LNX.4.05.10003191451100.17608-1000000@n9jr.dyndns.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Amen,

He who awaits commercial announcement is a fool. When we had our early March tornado in Milwaukee I told my wife long before it hit the commercial media. And since I knew where it was, and was heading, I could answer my wife's question of should we head to the basement with a, "No, another game of scrabble please." HR rocks when you really need to know.

Joe

On Sun, 19 Mar 2000, Paul Harden, NA5N wrote:

> Gang,

> As many of you have probably heard on the news, the majority of New
> Mexico went dark saturday. Here in Socorro, NM, brownouts started
> around 4:30pm with the line voltage dropping to 70vac, killed my PC,
> with the power finally dying about 4:45pm. It was not restored where
> I live until about 9pm.

>

> It was unique tuning across the FM band and absolutely nothing was on
> the air. Only one AM station was left on the air ... KOB 770AM in
> Albuquerque, who took almost 45 minutes before they interrupted their
> precious ESPN sports gig to inform everyone that virtually the entire
> state of NM was in the dark. Pretty shameful service for the only
> 50KW station in the state. And even then, NO information at all as to
> the cause.

>

> About ten minutes after the power went out, I turned on the 2M rig to
> our local repeater, plus a couple of repeaters in Albuquerque and Mt.
> Taylor, and has ALL THE INFO on what had happened. A brush fire near
> Farmington, and the big power plant there, caused the 380 KV lines to

> arc from the smoke and shut down a generator; the increased load on
> the other lines caused low voltage, which tripped another generator and
> so on. Bottom line: 85% of NM, over 1 million people, were in the
> dark. It was another hour before this information as to the cause hit
> KOB AM and the two TV stations left on the air.
>
> MORAL OF THE STORY: Virtually all mass media was down for hours. Cell
> phones were down. Many communities had no emergency communications or
> 911 support except the few with emergency generators. The State Patrol
> computers were down, etc. Yet, on the 10pm news, everyone bragged how
> well the emergency was handled. Huh?
>
> BUT HAM RADIO WAS ALIVE AND WELL. Every 2M repeater I can hear at my
> QTH was buzzing with traffic, qualified updates, passing the word, and
> even some fellas taking oxygen bottles to a nursing home for some
> patients in distress with breathing (cause theirs ran off electricity).
>
> So for those of you who think the emergency communications aspect of
> amateur radio is gone due to cell phones, etc., think again. Keep those
> rig batteries charged, because you never know when YOU might be sitting
> in the dark for 4-5 hours. Besides, between chatting on 2M and 40M CW
> with the LOW noise level, it was a great way to pass the time :-)
>
> 72, Paul NA5N
>
> PS - My internet server did not come up until nearly noon today!
>
>
>

Date: Sun, 19 Mar 2000 12:59:34 -0800
From: Jim/Julia <w7ls@blarg.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66086] Re: OT: Re: Congratulations are Not in Order
Message-ID: <38D53FB6.80818E91@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Someone must have missed their nap. Sheesh.....

Date: Sun, 19 Mar 2000 13:56:40 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [66087] [TEST GEAR] WM-2 help TKS!
Message-ID: <017d01bf91e7\$39410aa0\$5448460f@snp.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tks Gang, for all the WM-2 info. I won't sweat the needle being just off zero. Steve/n0tu

Date: Sun, 19 Mar 2000 15:05:28 -0800
From: Dick Carroll <dixie@townsqsr.com>
To: cd25d@rhapsodysails.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [66088] Re: CW ?
Message-ID: <38D55D38.B6196BCA@townsqsr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill Slater wrote:

>
>
> in an RST what does it mean if you receive a report of "5NN"????
>

Well, it isn't 5-nothin'-nothin-! (: It *is* 599. Some like to use it that way, I never did get adjusted to doing that.

Dick W0EX

Date: Sun, 19 Mar 2000 16:35:15 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [66089] Rare QSO
Message-ID: <20000319.163816.-318989.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Wow

I just had one of those rare qso's where things just couldn't get any better...

I just got through putting up a two element wire/rope 40 mtr yagi... about 45 foots and pointed towards the lower 47.

I called W1euy , Dave in Boston and he came back... I was on my "ohoh" and he was using his new "mojo" and we commenced to communicating in cw...

As a spearment, I put the new computer program CwGet on the computer to help me copy and stayed at Dave's speed of about 25wpm... a bit above what I would normally try and copy... however it is great head copy and with the cw program copying most all the letters I felt good and relaxed... whenever I messed up on a word I just looked at the screen and leaned back in my easy chair...

Once I realized this would work I had to look less and less as I relaxed more and more... what excitement kneauxing I had a safety net so I wouldn't get lost and miss part of the conversation.... well , we chatted for most an hour or so... he sure liked his "mojo" and gave me good reports on my "ohoh"... and we both had a ball....

If this keeps up I should have my cw a bit faster, a lot faster... hee hee

Joel KE1LA
In Maine

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sun, 19 Mar 2000 15:43:00 -0600
From: Mike <mmorrow@companet.net>
To: dixie@townsqsr.com
Cc: qrp-1@lehigh.edu
Subject: [66090] OT: Congratulations are Not in Order
Message-ID: <38D549E4.6418@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dick Carroll wrote:

> It isn't a matter of "memorizing the questions and
> answers", rather when both the exact questions and their
> exact answers are provided in advance, it is easily possible

> to memorize question and answer pairings, when neither is
> even partially understood. One totally ignores all
> distractors and repetitiously studies simple pairing of the
> correct answer with its question, with the sole intent of
> passing the exam. Many applicants use this method today and
> it is easily possible to pass any and all ham radio exams

Dick,

I think your analysis of multiple choice exam taking is right on the money. I've had experience with academic testing from the standpoint of graduate and undergraduate electrical enegineeeering, where multiple choice exams are almost never seen, and also on a vocational, technical, or trade level, where multiple choice exams are the standard. Even an exam bank consisting of a thousand questions would not prevent a substantial pass rate by individuals with less than adequate real understanding of the material.

With respect to amateur radio, we are fortunate that it really doesn't matter all that much if a ham really understands many of the technical aspects of his hobby at the time he gets licensed. In the "good old days" studying for the exam with the ARRL study guides of 40 years ago was not that much different than studying the published questions for today's exam. The lon gone testing techniques of drawing schematics, figures, etc. are another story completely, but the last FCC exams to use that type of question were the written exams for the commercial First and Second Class Rediotelegraph licenses. For those qualifications, it was perfectly appropriate to require such detailed knowledge of an operator who had to maintain his SOLAS-related equipment at sea. (One could still pass these exams based on the multiple-choice questions alone, however, assuming not too many of those questions were missed.)

I am happy that my physician, or the engineers who designed the bridge or elevator or aircraft I'm on did not get their certification through multiple choice exams. But for ham exams, it really isn't all that important. It's just a hobby.

73,

Mike / KK5F

Date: Sun, 19 Mar 2000 14:52:44 -0700
From: Bruce Kizerian <kizerian@ced.utah.edu>
To: na5n@rt66.com, qrp-1@Lehigh.EDU, va3ldh@sympatico.ca
Subject: [66091] Re: HB: Low Phase Noise VFO
Message-ID: <38D54C2B.266D952A@ced.utah.edu>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Paul Harden, NA5N" wrote:

> On Sat, 18 Mar 2000, Laura Halliday wrote:
> > Please forgive me if this sounds really dense, but why is
> > phase noise an issue here?
>

You mean to tell me that phase noise is not an issue in HF receivers? I am looking into this for the purpose of building a VFO or synthesizer for the receiver design I am working on. It will use a Tayloe detector, which means the VFO or synthesizer must generate a signal at 4X the frequency to be demodulated. Phase does have an effect on a receiver's dynamic range performance. I have been looking into receiver design for a number of years. There is an abundance of literature to support this. If reducing phase noise has no practical value then an NE602 should be adequate for all HF applications. I can't buy that...

> I'm glad Laura asked this, because I've been wondering the same darn
> thing. Laura brings some common sense here.

If Laura is talking about transmitter VFO's I agree. If not, I am puzzled. She is always the one that is reminding us to use new designs and parts and push the envelope in communications design. I have always appreciated her comments. If I am that far off base I hope someone will tell me why.

> But on HF, it just isn't much of a concern. Sure, it's nice to check

> if you are releasing a commercial rig to ensure your various oscillators
> are performing correctly, but not as a regular course of measure. I
> see all these close-in phase noise plots in QST rig reviews of the
> output power and wonder what the heck significance it's supposed to
> show. What's important is whether or not the harmonic suppression is
> within FCC compliance, not how many dBc/Hz you have 10 KHz away on a
> congested 20M SSB band. If you're splattering powering 20KHz away, you
> sure don't need a \$30K HP Phase Noise Test Set to tell you that.

Again, we are talking about transmitters--not receivers.

> Even a lousy oscillator/PA will have 20KHz power down at least -60dBc.
> On YOUR receiving end, even a strong signal will be -50dBm. 60dB
> below that is -110dBm, which is 20dB BELOW the typical noise floor of
> 20-40M. So most of that phase noise power is masked by the typical

> noise level on the ham band anyway.

Does the noise on the band always mask receiver noise?

> People didn't even measure phase noise years ago.

Yes, and before that we used spark gap transmitters. New and useful parameters will show up in the future. Will they have any relevance to ham radio?

> It's come about with
> great interest in the past 10-15 years as a result of all the very
> high frequency cell phones and such, where excellent oscillator stability
> and power confined as best as possible to the fundamental frequency is
> very important. It's also a measure of how well the DDS/PLL's are
> working and where power added by the reference frequency of a phase locked
> loop is affecting you.

>

> Phase noise is a feature perhaps some of us are interested in, and it
> does help to understand oscillator behavior and making our rigs always
> a bit better. It's worthy of discussion for those so interested. But
> I see little value in some of these numbers I see on ham radio web
> cites stating their phase noise is -160dB/Hz. A fairly incredible
> claim in itself for an HF oscillator, but what does it really mean and
> how many hams know how to interpret it?

A discussion on this topic would be useful.

>

> I do encourage a discussion and some tutorial on phase noise on qrp-l
> for those so interested, but for those who feel lost, I don't want you
> to think you have an inferior rig because you don't know what your
> phase noise is, or it's a value a bit higher than what somebody
> else's rig is.

I really don't think the folks on the list need anyone to protect them from this sort of thing. If they are that neurotic about their equipment counseling is available.

That was never my purpose. This discussion is certainly more useful and enlightening than endless discussion on old Extra's vs. new Extra's--as if that has any thing to do with where the science of communications is headed.

> > On 10 meters frequency stability
> > and frequency agility are usually far greater concerns.

That is true.

> Laura is right here. What REMAINS a true concern and measure is the

> stability of the oscillators we use on HF.

Does that mean that concern about improving other parameters are "false concerns".

> > You could build most of the latter ugly on the back of an NE602.

> >

> > Is this not good enough? Why?

Laura, what happened to your numerous parts about using modern parts. If it wasn't for the hobbyist market the NE602 would be obsolete--it is just about everywhere else.

> That's right. Phase noise isn't like radon gas ... it ain't gonna
> kill you if you don't know if it's there or not! Hams have been using
> transmitters since the Titanic without ever a measure of phase noise.

I guess communications were good enough back then. I think a ship sending a distress call today would get more plentiful and timely response than did the Titanic.

Thanks Paul and Laura. If I am really that far off base a little more input from both of you would be helpful.

Bruce kk7zz

Date: Sun, 19 Mar 2000 15:57:59 -0600
From: w8ln@ifreedom.com
To: qrp-l@lehigh.edu
Subject: [66092] Cut Numbers
Message-ID: <200003192155.QAA58124@nss4.cc.lehigh.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> in an RST what does it mean if you receive a report of "5NN"?????

This means 599.

There is a systems, called cut numbers, where letters are used to represent numbers to allow greater speeds. In the system, N represents 9.

The system was ideally suited for sending number groups, but is

not very useful in casual conversations.

5NN is about the only casual use of cut numbers. It is a handy abbreviation that shortens the time needed to send routine reports, especially for the DX'ers and testers who give 599 reports to everyone regardless of the actual signal strength.

73 Bryan W8LN

<http://homestead.juno.com/lnrr/index.html>

This email account is used for email lists. Some of these lists require heavy filtering because of the high junk level. Please send replies to w8ln@arrl.net to insure that I receive your message.

Date: Sun, 19 Mar 2000 15:32:42 -0800
From: "Mabel & Don Adams" <adamsdm@lewiston.com>
To: <qrp-1@lehigh.edu>
Subject: [66093] You know you are a homebrewer when
Message-ID: <004c01bf91fb\$80176960\$b0f634cc@adamsdm>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You know you are a homebrewer when:

1. A toroid suddenly looks like a toaster element.
2. You leave the component leads long just in case you need the parts for another project.
3. You short out a resistor because you forgot to remove the solder splatters from your workbench.
4. You adjust VFO frequency by squeezing or separating toroid winds.
5. You have 37 holes drilled in the bottom of your project's box instead of the necessary 8.
6. You have almost all of W1FB's books and miss him dearly.
7. Wires attached to your circuit board break off due to too much flexing.
8. You have a sock with a blob of solder permanently attached.
9. The radios that work the best look the worst.
10. The schematic you started with doesn't match the circuit you ended up with.
11. A friend who lives a few miles away tells you that your signal sounds fine on 7040 kHz, 14080 kHz, and 21120 kHz.

Don
KJ7NJ
(all thumbs in Idaho!)

Date: Sun, 19 Mar 2000 18:46:45 -0500
From: "Richard Clemens" <clemens@wvwc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [66094] WV on 30m
Message-ID: <002101bf91fd\$70346aa0\$a895fd9e@wvwc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Need WV on 30 meters?

Running 2 watts Solar Power DSW-30
0000 UTC Monday (Sunday Evening ET)
10.106 - 10.110

--
Rich Clemens
clemens@wvwc.edu

End of QRP-L Digest 1765

